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ABSTRACT

Recommendations for the appropriations to each public college and university in Alabama are presented by the Alabama Commission on Higher Education (ACHE) in its 1991-92 unified budget report. The budget recommendations are provided in six sections: (1) executive summary of the 1991-92 unified budget recommendations; (2) higher education unified budget recommendations program detail on 1989-1990 and 1990-91 appropriations, 1991-92 requests, regional standards and recommendations; (3) funding formulas and unified budget recommendations process; (4) funding formulas supporting data for senior institutions; (5) funding formula supporting data for two-year institutions; and (6) critical capital needs in Alabama public higher education. For each institution and type of expenditure (e.g., academic, research, public service, and capital outlay), data are provided for 1989-1990 and 1990-1991 appropriations, 1991-92 requests based on funding formulas, and the ACHE 1991-92 regional standard and recommended budget. Included is an explanation of the funding process for higher education and the classification of instructional programs codes and weight categories used in Alabama regular academic program formulas. (LPT)

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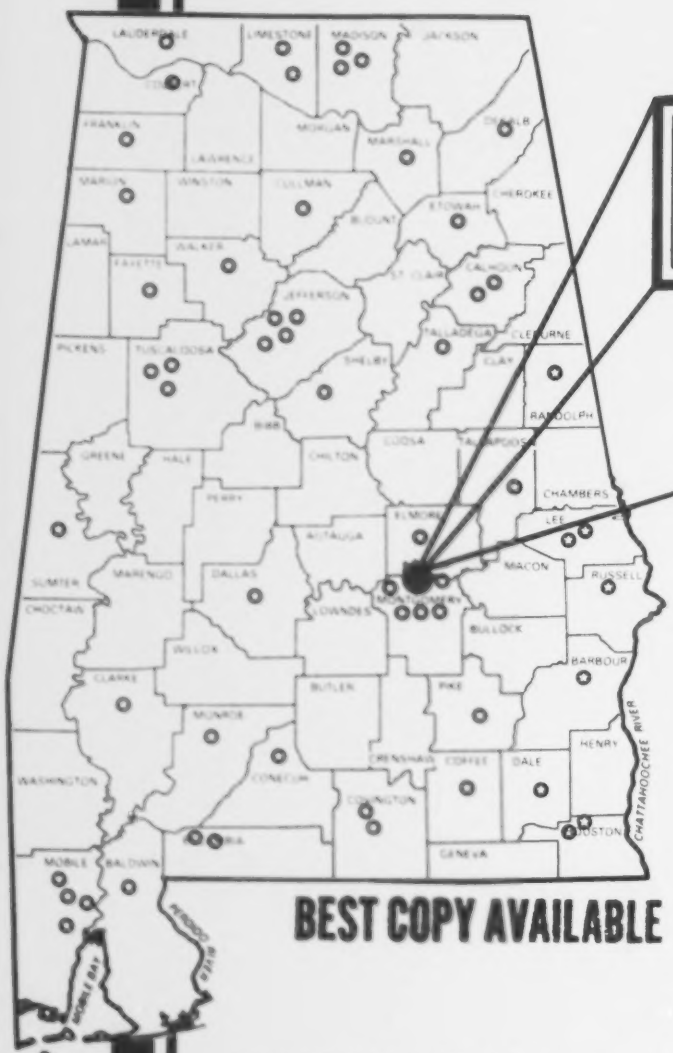
Unified Budget Recommendations



Alabama Commission on Higher Education

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ALABAMA COMMISSION ON HIGHER EDUCATION

UNIFIED BUDGET RECOMMENDATIONS
FOR FISCAL YEAR 1991-92

April 1991

"..... The Commission shall receive, evaluate and coordinate budget requests for the public institutions of higher education of this State, shall hold open hearings on the budget requests of the separate institutions and shall present to each institution and to the governor and the legislature, a single unified budget report containing budget recommendations for separate appropriations to each of the institutions. The consolidated budget and analysis of the Commission shall be accompanied by the original requests and their justifications as submitted by each institution. The recommendations of the funding needs of each of the universities, as presented to it by the presidents, which assessment may include, but shall not be limited to, derived conclusions that may be based upon standard techniques of objective measurement, need and unit cost figures arrived at through the use of comparative and verified data secured from the various institutions, applied in an impartial and objective manner, and comparison shall be made not only between similar functions of institutions in Alabama but also between Alabama institutions and similar functions of institutions located in other states, provided that nothing herein shall be construed to prohibit any institutions of higher education in this state from submitting any matter pertaining to the financial operation and needs of said institution to the legislature or to the governor at any time....."

ACT 79-461 Section 9

Guy Hunt
governor

Alabama Commission on Higher Education

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TO: The Honorable Guy Hunt, Governor, State of Alabama
Members of the Alabama Legislature

We are pleased to transmit herewith the recommendations for a Unified Higher Education Budget for Fiscal Year 1991-92.

These recommendations are designed to effect improvements in the allocation of scarce education resources. However, certain conditions should apply before such modifications are made:

- there should be no reduction in funding for any institution;
- the distribution of funds between the broad sectors of education should remain the same as in previous years; and
- all institutions should attain in five years 100 percent of the Regional Standard funding.

These recommendations are made with the improved understanding we have gained during our lengthy review of higher education funding processes in Alabama. Since the very nature of funding public activities creates constant change, no study of such funding can ever remain completed. We are committed to continuing this work to ensure that Alabama's citizens receive a proper return for their investment in public education.

We ask for your continued support of our efforts to bring an increased level of realism and accountability to public higher education finance. Only through concerted efforts will we sucessfully address the challenges that face us.

Respectfully submitted,

Henry J. Hector
Executive Director

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1991-92 UNIFIED BUDGET RECOMMENDATIONS

by

THE ALABAMA COMMISSION ON HIGHER EDUCATION

1991-92 Unified Budget Recommendation

By The Alabama Commission on Higher Education

As prescribed by ACT 79-461, Section 9, the Commission on Higher Education has evaluated the budgets submitted by the senior public institutions of higher education and by the Chancellor of the Junior, Community, and Postsecondary Vocational and Technical Education System and at its meetings on January 25, 1991 and on March 18, 1991, reached two sets of funding recommendations for all of higher education for fiscal year 1991-92.

The first recommendation (column 3 of the Executive Summary Table, page A-8) is a statement of the Commission's estimate of the basic financial requirements necessary to support the institutions and programs at the appropriately constructed Regional Standard. The second (identified as the Unified Budget Recommendation Appropriation and Index in columns 7 and 8 of the Executive Summary, page A-8) is based on $719,337,600 projected as the Higher Education traditional share of the Alabama Special Education Trust Fund.

The Commission approved this recommendation by vote of the members present at the January 25, 1991 meeting, and amended at the March 18, 1990 meeting. The Commission members believe that this document reflects the best compromise possible between

documented needs, as outlined in the Regional Standards column and the expected level of available revenues. This unified budget recommendation is based upon the following beliefs. First, that there should be no reduction for any institution. All institutions should continue to receive the same or more appropriation than they received in 1990-91. Second, the distribution of funds between higher education and the elementary/secondary systems will remain the same as in previous years. This means that higher education will receive one-third of the Alabama Special Education Trust Fund and K-12 will receive two-thirds. Third, all institutions should attain in five years 100% of the Regional Standard funding for all institutions. Furthermore, if there is no new money the appropriations for 1990-91 should be used; if there is continued proration, the prorated amounts used for 1990-91 would become the recommendation; and only if there is new money should the 1991-92 recommendation be applied.

The recommendation endorsed in this Commission on Higher Education Unified Budget Recommendation has a direct linkage to previous higher education budget agreements. This year approximately $48 Million are recommended for distribution to institutions based on the differences between the 1991-92 Regional Standard and the actual 1990-91 Appropriations distributions.

Regional Standard Recommendations

The Regional Standard recommendations (see page A-8, column 3), historically designated the "Needs Budget", are based on the following:

(1) The institutional Regular Academic Program, or "O&M", amounts are the products of the Commission's funding formulas for regular academic programs, at the level to achieve the average of the Southern Region states in five years.

(2) The "O&M" amounts shown for the schools of Medicine, Dentistry, and Optometry at the University of Alabama at Birmingham, The University of Alabama, the University of Alabama in Huntsville, and the University of South Alabama are derived from the funding formulas used for a number of years to determine funding needs for these schools.

(3) The amount shown for the Auburn University School of Veterinary Medicine "O&M" is, as in the past several years, the result of an algorithm that compares this activity with comparable programs in the other southern states.

(4) The amounts shown for the University of Alabama at Birmingham and the University of South Alabama hospitals' "O&M" are based on the per-bed calculation as used in former budget recommendations.

(5) Facilities renewal needs are based on the Commission staff's formula for estimating facilities renewal allowances and backlogs.

(6) Research and Public Service "line items" have been carried forward from their fiscal year 1990-91 funding levels increased by a factor equal to the average increase of all formula calculations over the respective 1990-91 funding levels.

(7) Capital Outlay Funds, while a continuing concern for higher education in Alabama, are not recommended for funding from normal revenue sources. The Commission continues to support special funding for the un-met Capital needs of the institutions. The Commission's recommendation for Capital Outlay are included in a systematic statement of system needs in Section F of this document.

Modified Funding Recommendations

An historic difficulty in proposing a Unified Budget Recommendation for higher education in Alabama is the necessity to complete the recommendation process before firm projections are made of ASETF revenues. Once again, the Commission has assumed its best estimate of growth in the Trust Fund based upon known economic conditions.

In order to provide a linkage between our best estimate and subsequent fiscal projections, the Commission purposes a funding Index so as to maintain the approved internal relationships among institutional recommendations in the Unified Budget. For Fiscal Year 1991-92, the Commission is projecting approximately 7.1 percent growth in the available funds for all higher education. The projected funds and the Index are found on page A-8 of the Executive Summary Table.

(1) Facilities Renewal, are included as a sum of the educational activities generating the need. Each institution's recommendation includes an allocation based on the Facilities Renewal formula applied to inventoried space. The Commission continues to endorse treatment of major capital needs for the several institutions via processes ancillary to the regular appropriations bill.

(2) Some statewide programs which benefit all of public higher education and all citizens of the State are recommended at above average increases. These include the Alabama National Guard Scholarship Program, the Experimental Program to Stimulate Cooperative Research (EPSCOR), the Eminent Scholars Program, and in order to encourage support for engineering education, the Alabama Industrial Council on Engineering Education (AICEE), has been added this year.

After development of the indexed portion of funding recommended for each institution, those funds were distributed to the major budget sectors (Operations and Maintenance and Research and Public Service) using the Regional Standard, the cornerstone of the Recommended Budget, as a base. These determinations and the resulting sector indices are found on pages A-9 and A-10, respectively. State-level program lines are found in pages A-11 to A-14.

A special allocation of $175,000 is recommended for Troy State University at Dothan in recognition of burdens placed upon the University in complying with the Wiregrass Agreement entered into by TSUD and the Commission on June 28, 1990. This allocation is a onetime occurrence which will not change the permanent budget of TSUD.

Special Circumstances of this Unified Budget Recommendation

It is important to note that this Unified Budget Recommendation represents continued movement toward balance between institutional needs, as reflected in the constructions of the regional standards, and the historic gap between that standard and actual appropriations. If Higher Education continues to receive its traditional share of revenues and if the political leadership continues to use this recommended Index for distribution among institutions, a continued convergence of need and appropriations will occur.

The Commission believe that the relative, or indexed, distribution incorporated in the Unified Budget Recommendation is one of many required steps to improve higher education funding in Alabama.

Therefore, just as inequities have arisen from different treatment of institutions, so equity can only be reestablished by different treatment. As the following tables demonstrate, this Unified Budget Recommendation recommends different percentage increments for institutions. There is an inverse relationship between the increase recommended and the institutions' comparison on the Regional Standard. Inequities which remain will be lessened by each successive use of this approach.

Alabama Commission on Higher Education
Proposed Unified Budget Recommendation
Public Institutions of Higher Education
1991-92

Executive Summary

Institution	1990-91 Actual Approp. (1)	1990-91 Approp. Index (2)	Regional Standard (3)	Deficit (Reg'l Std Minus Approp.) (4)	Deficit Index (5)	Unified Budget Recommendation 1991-92 Increment (6)	1991-92 Approp. (7)	1991-92 Index (8)	Percent Of Reg'l Std (9)	Equity Index (10)
Alabama A&M University	18,641.5	0.0277731	21,422.7	2,781.1	0.0099017	469.7	19,111.2	0.0265678	89.21	117.42
Alabama State University	18,607.4	0.0277223	13,350.2	[5,257.2]	-	0.0	18,607.4	0.0258674	139.38	183.46
Athens State College	4,435.1	0.0066076	7,679.4	3,244.3	0.0115507	547.9	4,983.0	0.0069271	64.89	85.41
Auburn University	128,569.2	0.1915492	190,697.0	62,127.8	0.2211935	10,491.9	139,061.1	0.1933183	72.92	95.98
Auburn Univ. at Montgomery	13,199.1	0.0196647	18,332.0	5,132.9	0.0182746	866.8	14,065.9	0.0195540	76.73	100.99
Jacksonville State Univ.	19,674.0	0.0293113	27,917.4	8,243.5	0.0293492	1,392.1	21,066.1	0.0292854	75.46	99.32
Livingston University	6,204.2	0.0092433	7,569.8	1,365.7	0.0048621	230.6	6,434.8	0.0089455	85.01	111.89
Troy State Univ.-Main	14,693.7	0.0218915	20,150.3	5,456.6	0.0194270	921.5	15,615.2	0.0217077	77.49	102.00
Troy State Univ.-Dothan	2,654.0	0.0039541	4,592.7	1,938.7	0.0069025	502.4*	3,156.4	0.0043880	68.73	90.46
Troy State Univ. in Montg.	2,956.9	0.0044054	5,179.5	2,222.6	0.0079131	375.3	3,332.3	0.0046324	64.34	84.68
University of Alabama	82,031.9	0.1222155	118,423.7	36,391.8	0.1295656	6,145.7	88,177.6	0.1225817	74.46	98.01
Univ. of AL-Birmingham	123,977.1	0.1847076	178,668.4	54,691.3	0.1947173	9,236.0	133,213.2	0.1851887	74.56	98.14
Univ. of AL-Huntsville	26,723.7	0.0398144	42,412.3	15,688.5	0.0558559	2,649.4	29,373.2	0.0408336	69.26	91.16
University of Montevallo	10,243.4	0.0152612	12,971.7	2,728.2	0.0097133	460.7	10,704.2	0.0148806	82.52	108.62
Univ. of North Alabama	14,701.8	0.0219035	18,929.9	4,228.1	0.0150532	714.0	15,415.8	0.0214306	81.44	107.19
Univ. of South Alabama	46,308.7	0.0689931	65,614.0	19,305.3	0.0687326	3,260.2	49,568.9	0.0689091	75.55	99.44
Total Universities	533,621.9	0.7950179	753,910.9	225,546.2	0.8030122	38,264.4	571,886.2	0.7950179	75.86	99.85
Jr., Comm., & Tech. Col.										
Junior Colleges										
Technical Colleges										
Prison Project										
Two-year lines										
2yr Total w/o ADPE,AIDT,etc.	137,585.5	0.2049821	192,914.5	55,329.0	0.1969878	9,865.9	147,451.4	0.2049821	76.43	100.61
TOTAL ALL INSTITUTIONS	671,207.3	1.0000000	946,825.3	280,875.2	1.0000000	48,130.3	719,337.6	1.0000000	75.97	100.00

*$175,000 added to Troy State University at Dothan per "hold harmless" clause in Wiregrass Agreement.
Recommendation for two year sector adjusted to equal the 1990-91 Appropriation Index share.

Alabama Commission on Higher Education
Unified Budget Recommendation
Public Institutions of Higher Education
1991-92

Summary By Major Categories

Institution	Operations & Maintenance			Research and Public Service				Facilities		Total
	RAP	1st Prof Hlt	Hospital	AES/CES	Regular	Hlth Rel	Agric.	Renewal	Other	Reccommend.
Alabama A&M University	17,357,700				136,100		1,510,600	106,800		19,111,200
Alabama State University	12,169,600				161,500			1,019,100	5,257,200	18,607,400
Athens State College	4,932,800							50,200		4,983,000
Auburn University	77,899,900	12,007,200		39,421,600	7,060,900	335,000	1,162,600	1,173,900		139,061,100
Auburn Univ. at Montgomery	13,219,600				765,400			80,900		14,065,900
Auburn University System	91,119,500	12,007,200		39,421,600	7,826,300	335,000	1,162,600	1,254,800		153,127,000
Jacksonville State Univ.	19,771,600				1,034,900			259,600		21,066,100
Livingston University	6,297,500				24,700			112,600		6,434,800
Troy State Univ.-Main	14,119,800				1,328,600			166,800		15,615,200
Troy State Univ.-Dothan	3,129,300							27,100		3,156,400
Troy State Univ. in Montg.	3,176,000				113,900			42,400		3,332,300
Troy State University System	20,425,100				1,442,500			236,300		22,103,900
University of Alabama	65,729,900	3,415,600			15,579,500	2,559,600		893,000		88,177,600
Univ. of AL-Birmingham	57,688,400	47,837,600	10,202,400		4,457,600	11,757,300		1,269,900		133,213,200
Univ. of AL-Huntsville	21,449,000	2,859,600			3,578,000	1,294,300		192,200		29,373,100
University of Alabama System	144,867,300	54,112,800	10,202,400		23,615,100	15,611,200		2,355,100		250,763,900
University of Montevallo	10,220,100				345,600			138,500		10,704,200
Univ. of North Alabama	14,329,300				911,200			175,300		15,415,800
Univ. of South Alabama	29,021,100	13,679,600	4,297,400		498,300	1,394,900		677,600		49,568,900
Total Universities	370,511,600	79,799,600	14,499,800	39,421,600	35,996,200	17,341,100	2,673,200	6,385,900	5,257,200	571,886,200
Jr., Comm., & Tech. Col.										
Junior Colleges	110,095,700							1,694,200		111,789,900
Technical Colleges	27,325,600							1,677,200		29,002,800
Prison Project	6,160,300							177,400		6,337,700
Two-year lines					321,000					321,000
2yr Total w/o ADPE,AIDT,etc.	143,581,600				321,000			3,548,800		147,451,400
TOTAL ALL INSTITUTIONS	514,093,200	79,799,600	14,499,800	39,421,600	36,317,200	17,341,100	2,673,200	9,934,700	5,257,200	719,337,600

Alabama Commission on Higher Education
Unified Budget Recommendation
Public Institutions of Higher Education
1991-92

Indices By Major Categories

Institution	Operations & Maintenance			Research and Public Service				Facilities		Total
	RAP	1st Prof Hlt	Hospital	AES/CES	Regular	Hlth Rel	Agric.	Renewal	Other	Reccommend.
Alabama A&M University	0.0241301				0.0001892		0.0021000	0.0001485		0.0265678
Alabama State University	0.0169178				0.0002245			0.0014167	0.0073084	0.0258674
Athens State College	0.0068574							0.0000698		0.0069272
Auburn University	0.1082939	0.0166920		0.0548026	0.0098158	0.0004657	0.0016162	0.0016319		0.1933183
Auburn Univ. at Montgomery	0.0183775				0.0010640			0.0001125		0.0195540
Auburn University System	0.1266714	0.0166920		0.0548026	0.0108799	0.0004657	0.0016162	0.0017444		0.2128722
Jacksonville State Univ.	0.0274858				0.0014387			0.0003609		0.0292854
Livingston University	0.0087546				0.0000343			0.0001565		0.0089455
Troy State Univ.-Main	0.0196289				0.0018470			0.0002319		0.0217077
Troy State Univ.-Dothan	0.0043503							0.0000377		0.0043879
Troy State Univ. in Montg.	0.0044152				0.0001583			0.0000589		0.0046325
Troy State University System	0.0283943				0.0020053			0.0003285		0.0307281
University of Alabama	0.0913756	0.0047483			0.0216581	0.0035583		0.0012414		0.1225817
Univ. of AL-Birmingham	0.0801966	0.0665023	0.0141830		0.0061968	0.0163446		0.0017654		0.1851887
Univ. of AL-Huntsville	0.0298177	0.0039753			0.0049740	0.0017993		0.0002672		0.0408335
University of Alabama System	0.2013899	0.0752259	0.0141830		0.0328290	0.0217022		0.0032740		0.3486039
University of Montevallo	0.0142077				0.0004804			0.0001925		0.0148806
Univ. of North Alabama	0.0199201				0.0012667			0.0002437		0.0214305
Univ. of South Alabama	0.0403442	0.0190169	0.0059741		0.0006927	0.0019391		0.0009420		0.0689091
Total Universities	0.5150733	0.1109348	0.0201572	0.0548026	0.0500408	0.0241070	0.0037162	0.0088775	0.0073084	0.7950178
Jr., Comm., & Tech. Col.										
Junior Colleges	0.1530515							0.0023552		0.1554067
Technical Colleges	0.0379872							0.0023316		0.0403188
Prison Project	0.0085639							0.0002466		0.0088105
Two-year lines					0.0004462					0.0004462
2yr Total w/o ADPE,AIDT,etc.	0.1996025				0.0004462			0.0049334		0.2049822
TOTAL ALL INSTITUTIONS	0.7146758	0.1109348	0.0201572	0.0548026	0.0504870	0.0241070	0.0037162	0.0138109	0.0073084	1.0000000

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	Requested % Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
Postsecondary Education Dept.							
Operations-Chancellor's Office	$1,456,283	$1,910,000	$1,910,000		$1,910,000		
Building Operations	207,000	200,000	320,000	60.0	320,000		
Subtotal: ADPE Department	1,663,283	2,110,000	2,230,000	5.7	2,230,000	$2,230,000	5.7
Alabama Ind. Devel. Trng. Inst.							
Operations	1,787,166	2,032,967	2,337,913	15.0	2,337,913		
Industrial Development Prog.	3,100,000	5,135,000	5,100,000	-0.7	5,100,000		
AL Ctr. for Quality & Prod.	1,365,000	4,498,000					
AL Ctr. Quality/Calhoun CC		500,000					
Total AIDT	6,252,166	12,165,967	7,437,913	-38.9	7,437,913	7,437,913	-38.9
Conditional Funds	2,000,000		1,000,000				
OTHER HIGHER EDUCATION							
Medical Scholarships Bd.	677,000	677,000	677,000		677,000	677,000	
Bd. of Dental Schol. Awards	176,000	176,000	176,000		176,000	176,000	
Bd.of Optometric Schol. Awards	125,000	149,000	149,000		149,000	149,000	
Marine Environmental Sciences Consortium	1,055,553	1,958,331	2,020,074	3.2	2,020,074	2,020,074	3.2

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	Requested % Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
Private Colleges & Schools							
Marion Institute	$ 292,522	$ 321,775	$ 369,832	14.9	$ 344,299	$ 344,299	7.0
Coosa Valley Med. Ctr./ School of Nursing (Sylacauga)	81,979	103,704	103,704	0.0	103,704	103,704	
Talladega College	390,031	429,034	471,900	10.0	459,066	459,066	7.0
Walker College	501,468	551,614	650,905	18.0	590,227	590,227	7.0
Tuskegee University	1,694,792	3,900,000	5,900,000	51.3	4,173,000	4,173,000	7.0
Total: Priv. Coll. & Schools	2,960,792	5,306,127	7,496,341	41.3	5,670,297	5,670,297	6.9
Subtotal: Other Higher Educ.	4,994,345	8,266,458	10,518,415	27.2	8,692,371	8,692,371	5.2
Planning & Coordination Services							
Operations	1,309,635	1,375,117	1,440,386	4.7	1,440,386		
Program Evaluation	200,037	200,037	211,812	5.9	211,812		
Research Enhancement Program	275,000	275,000	277,095	0.8	277,095		
Subtotal: Planning & Coordin.	1,784,672	1,850,154	1,929,293	4.3	1,929,293	1,929,293	4.3

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	Requested % Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
SREB	$ 399,417	$ 399,417	$ 403,661	1.1	$ 403,661	$ 403,661	1.1
Network of AL Academic Libraries	1,085,513	1,085,513	1,500,000	38.2	1,161,499	1,161,499	7.0
AL Educational Grant Program (ASGP)	3,487,742	5,500,000	7,500,000	36.4	5,885,000	5,885,000	7.0
AL National Guard Schol. Prog.	200,826	200,826	600,000	198.8	600,000	600,000	198.8
Emerg. Secondary Educ.Asst.Prog.	1,077,007	1,077,007	1,082,400	0.5	1,082,400	1,082,400	0.5
Chiropractic Scholarships	48,676	48,676	250,000	413.6	52,083	52,083	7.0
AL Student Assistance Program	2,009,117	2,009,117	2,010,767	0.1	2,010,767	2,010,767	0.1
EPSCOR	1,000,000	1,000,000	3,000,000	200.0	3,000,000	3,000,000	200.0
Eminent Scholars Program	2,000,000	2,000,000	5,200,000	160.0	5,200,000	5,200,000	160.0
Eminent Scholars-Tuskegee		400,000					
Alabama Small Business Development Consortium	552,412	580,033	778,911	34.3	620,635	620,635	7.0
Alabama Industrial Council on Engineering Education (AICEE)-Laboratory Equipment						1,000,000	

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ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	Requested % Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
Subtotal: Statewide Programs	$11,860,710	$14,300,589	$22,325,739		$20,016,046	$21,016,046	40.0
Subtotal: ACHE & Statewide Pg.	13,645,382	16,150,743	24,255,032	50.2	21,945,339	22,945,339	35.9
Subtotal: All State Level Pgms	28,555,176	38,693,168	45,441,360	17.4	40,305,622	41,305,622	4.2
TOTAL: HIGHER EDUCATION							
Excluding FICA	$627,909,189	$709,900,544	$923,114,903	30.0	$987,130,922	$760,643,222	7.1
Including FICA	$682,451,334	$766,421,756	$991,165,228	29.3	$1,055,181,247		
OTHER HIGHER EDUCATION -							
Policeman's Survivor Fund		$ 30,000	$30,000		$30,000		
Dept. of Veterans' Affairs	$4,008,808	4,409,248					
Special Mental Health Fund	3,504,049	3,679,252					
C. Sparks Ctr/Dev.Learning Diso.	707,548	742,925					
Board of Nursing		57,000					
Educ. Trng. Pgm./D.S.M.D.		331,000					
AL. Writing Project		120,000					
ASU/Miles		400,000					
TOTAL		$9,769,425					

+ These summary entries are exclusive of FICA.

SECTION B

HIGHER EDUCATION UNIFIED BUDGET RECOMMENDATIONS
PROGRAM DETAIL:

1989-90 AND 1990-91 APPROPRIATIONS
1991-92 REQUESTS, REGIONAL STANDARDS, AND RECOMMENDATIONS

This section presents the 1989-90 and 1990-91 Higher Education Appropriations by Appropriations Act Line and the 1991-92 Regional Standards and Recommendations by Major Categories of the Unified Budget Recommendation process for each institution and statewide activity under the coordination of the Commission on Higher Education.

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	% Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
Alabama A&M University							
Regular Academic Program							
O&M-Regular	$14,356,546	$14,356,698	$25,528,426		$18,069,400	$17,357,700	
Other	2,277,764	2,681,823					
Subtotal: Reg. Acad. Prog. O&M	16,634,310	17,038,521	25,528,426		18,069,400	$17,357,700	
Research and Public Service	107,740	132,520			174,400	136,100	
Ag. Research & Extension	382,414	1,470,524	11,452,870		1,936,100	1,510,600	
Renewal Allowance					1,242,800	106,800	
Total: Al. A&M University	$17,124,464	$18,641,565	$36,981,296	98.38	$21,422,700	$19,111,200	2.52
FICA	1,171,898	1,356,089	1,886,956				
	$18,296,362	$19,997,654	$38,868,252				

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ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	% Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
Alabama State University							
Regular Academic Programs							
O&M	$10,970,800	$12,387,193	$25,812,266		$12,169,600	$12,169,600	
Other	6,005,925	6,097,592					
Subtotal: Reg. Acad. Prog.	16,976,725	18,484,785	25,812,266		12,169,600	$12,169,600	
Research and Public Service	73,400	122,618			161,500	161,500	
Renewal Allowance					1,019,100	1,019,100	
Other						5,257,200	
Total: Alabama State Univ.	17,050,125	18,607,403	25,812,266	38.72	$13,350,200	$18,607,400	---
FICA	986,616	1,106,752	1,428,632				
	$18,036,741	$19,714,155	$27,240,898				

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ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation	1990-91 Appropriation	1991-92 Request	% Change over 90-91 Approp.	ACHE 91-92 Regional Standard	ACHE 91-92 Recommended Budget	Recommended % Change over 90-91 Approp.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Athens State College							
Regular Academic Programs O&M	$3,265,982	$4,435,074	$5,527,606		$7,382,200	$4,932,800	
Renewal Allowance					297,200	50,200	
Total: Athens State College	3,265,982	4,435,074	5,527,606	24.63	$7,679,400	$4,983,000	12.35
FICA	306,688	350,325	482,394				
	$3,572,670	$4,785,399	$6,010,000				

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	% Change over 90-91 (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 (7)
Auburn University System							
Regular Academic Programs							
O&M-AU	$62,957,731	$71,558,825	$96,763,899		$109,107,400	$77,899,900	
O&M-AUM	11,324,707	12,472,593	15,407,451		16,896,200	13,219,600	
Total - O&M	74,282,438	84,031,418	112,171,350		126,003,600	91,119,500	
Research, Service, & Extension-AU	7,117,320	6,702,606	8,422,676		10,696,100	7,060,900	
Research, Service, & Extension-AUM	656,542	726,528	799,152		956,500	765,400	
First Professional Health							
Veterinary Medicine-O&M	9,496,227	11,465,163	15,710,108		14,278,300	12,007,200	
Vet. Teaching Hosp. & Clinic	293,679	317,980			396,200	335,000	
Subtotal: First Prof'l Health O&M	9,789,906	11,783,143	15,710,108		14,674,500	12,342,200	
Renewal Allowance-AU					6,951,500	1,173,900	
Renewal Allowance-AUM					479,300	80,900	
Subtotal: Renewal Allowance						1,254,800	
Ag. Research & Service	1,060,717	1,103,641				1,162,600	
Agriculture Exp. Station			20,787,861				
Cooperative Extension Service			24,659,459				
TOTAL: AES/CES	32,819,818	37,421,018	45,447,320		49,267,400	39,421,600	
Total: Auburn Univ. System	125,726,741	141,768,354	182,550,606	28.77	$209,028,900	$153,127,000	8.01
FICA	8,633,947	8,857,775	9,692,304				
	$134,360,688	$150,626,129	$192,242,910				

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation	1990-91 Appropriation	1991-92 Request	% Change over 90-91 Approp.	ACHE 91-92 Regional Standard	ACHE 91-92 Recommended Budget	Recommended % Change over 90-91 Approp.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Jacksonville State University							
Regular Academic Programs	$17,167,018	$18,691,579	$25,856,893		$25,086,800	$19,771,600	
Research and Public Service	715,623	982,402			1,293,400	1,034,900	
Renewal Allowance					1,537,200	259,600	
Total: Jacksonville State	17,882,641	19,673,981	25,856,893	31.43	$27,917,400	$21,066,100	7.08
FICA	1,620,637	1,555,705	1,743,107				
	$19,503,278	$21,229,686	$27,600,000				

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	% Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
Livingston University							
Regular Academic Programs							
O&M - Regular	$5,864,041	$6,180,775	$9,048,400		$6,872,400		
Instructional Augmentation:							
Technical Division			441,012				
Subtotal: Reg. Acad. Prog. O&M	5,864,041	6,180,775	9,489,412		6,872,400	$6,297,500	
Nursing Scholarships	19,650	23,409			30,800	24,700	
Renewal Allowance					666,600	112,600	
Total: Livingston University	5,883,691	6,204,184	9,489,412	52.95	$7,569,800	$6,434,800	3.72
FICA	410,005	426,803	579,400				
	$6,293,696	$6,630,987	$10,068,812				

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1990-91 Request (3)	% Change over 90-91 Approp. (4)	ACHE 90-91 Regional Standard (5)	ACHE 1990-91 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
Troy State University System							
Regular Academic Programs - O&M							
O&M - Main	$12,453,226	$13,432,532	$17,268,707		$17,501,900	$14,119,800	
O&M - TSU Dothan	2,127,512	2,654,012	4,687,800		4,432,300	3,129,300	
O&M - TSU Montgomery	2,190,429	2,848,889	5,632,500		4,786,000	3,176,000	
Subtotal: Reg. Acad. Pgm O&M	16,771,167	18,935,433	27,589,007		26,720,200	20,425,100	
Research & Public Service							
Research & Public Service-TSU	718,673	1,261,174			1,660,400	1,328,600	
Research & Public Service-TSUM	111,278	108,046			142,700	113,900	
Subtotal: Res. & Public Serv.	829,951	1,369,220			1,803,100	1,442,500	
Renewal Allowance-TSU					987,900	166,800	
Renewal Allowance-TSUD					160,400	27,100	
Renewal Allowance-TSUM					250,800	42,400	
Total: TSU System	17,601,118	20,304,653	27,589,007	35.88	$29,922,400	$22,103,900	8.86
FICA	1,852,558	1,617,896	2,247,070				
	$19,453,676	$21,922,549	$29,836,077				

ALABAMA COMMISSION ON HIGHER EDUCATION

1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	% Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
University of Alabama System							
Regular Academic Programs(O&M)							
UA	$54,452,667	$61,454,297			$86,772,300	$65,729,900	
UAB	46,428,954	52,412,449			83,654,200	57,688,400	
UAH	16,097,232	19,222,093			32,408,700	21,449,000	
Total Reg. Acad. Prog.	116,978,853	133,088,839	$180,020,320		202,835,200	144,867,300	
Research & Public Service							
Research and Public Serv -UA	14,099,617	14,788,869	17,233,138		19,473,100	15,579,500	
Research and Public Serv -UAB	4,128,054	4,231,393	1,812,602		5,572,800	4,457,600	
Research and Public Serv -UAH	3,319,540	3,396,450	3,344,395		4,469,600	3,578,000	
New Research & Public Service Initiatives			3,585,545				
Subtotal: Res. & Pub. Service	21,547,211	22,416,712	25,975,680		29,515,500	23,615,100	
First Professional Health							
UA	3,041,810	3,359,068			3,693,900	3,415,600	
UAB	41,864,524	46,055,723			56,607,100	47,837,600	
UAH	3,251,728	2,876,571			2,776,100	2,859,600	
Subtotal: 1st Prof. Health	48,158,062	52,291,362	58,994,542		63,077,100	54,112,800	
Health Care Facilities & Clinics							
Hlth. Care Facilities			4,088,911				
Hospitals	8,237,850	10,116,927	6,865,471				
Subtotal: Hlth. Care Fac/Hosp.	8,237,850	10,116,927	10,954,382		10,622,800	10,202,400	

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	% Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
University of Alabama System - Continued							
Health Related R&PS							
Health Related R&PS-UA	$ 2,336,150	$ 2,429,688	$1,062,685		$ 3,196,400	$ 2,559,600	
Health Related R&PS-UAB	10,888,056	11,160,620	7,179,153		14,691,900	11,757,300	
Health Related R&PS-UAH	1,200,884	1,228,634	238,327		1,619,700	1,294,300	
New Hlth Rel R&PS Initiatives			460,000				
Subtotal: Health Related R&PS	14,425,090	14,818,942	8,940,165		19,508,000	15,611,200	
AL. Shakespeare Festival-UA *		100,000	1,168,500				
Nursing Loans/Scholarships			164,973				
Renewal Allowance-UA					5,288,000	893,000	
Renewal Allowance-UAB					7,519,600	1,269,900	
Renewal Allowance-UAH					1,138,200	192,200	
All Other Requests			271,540				
Total: Univ. of Al. System	209,347,067	232,832,782	286,490,102	23.05	$339,504,400	$250,763,900	7.70
FICA	22,317,224	23,739,463	28,885,642				
	$231,664,291	$256,572,245	$315,375,744				

NOTE: See Summary page of Higher Education for Special Mental Health Fund and Chauncey Sparks Center.

* $100,000 was appropriated in 1990-91 to UA for the AL. Shakespeare Festival Theatre. In addition, a separate appropriation of $850,000 was passed, bringing the total to $950,000 for FY 1990-91.

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	% Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 1991-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
University of Montevallo							
Regular Academic Programs	$9,776,533	$9,915,358	$13,074,126		$11,719,700	$10,220,100	
Research and Public Service		328,069			432,000	345,600	
Renewal Allowance					820,000	138,500	
Total: Univ. of Montevallo	9,776,533	10,243,427	13,074,126	27.63	$12,971,700	$10,704,200	4.50
FICA	698,897	789,107	855,689				
	$10,475,430	$11,032,534	$13,929,815				

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	% Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
University of North Alabama							
Regular Academic Programs	$12,669,298	$13,836,852	$17,547,062		$16,752,800	$14,329,300	
Research & Public Service	787,870	864,953			1,138,800	911,200	
Renewal Allowance					1,038,300	175,300	
Total: Univ. of North Alabama	13,457,168	14,701,805	17,547,062	19.35	$18,929,900	$15,415,800	4.86
FICA	1,065,835	1,016,239	1,244,438				
	$14,523,003	$15,718,044	$18,791,500				

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	% Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
University of South Alabama							
Regular Academic Programs	$25,024,299	$26,819,902	$59,748,000		$39,854,100	$29,021,100	
Research and Public Service	312,455	473,059			622,600	498,300	
First Professional Health College of Medicine - O&M	12,674,333	13,404,449			15,033,500	13,679,600	
Health Related R&PS	1,279,141	1,324,138			1,743,500	1,394,900	
Hospital University Medical Center-O&M	2,441,914	4,287,143	8,975,000		4,347,600	4,297,400	
ACT 2011 - Children's and Women's Hospital			500,000				
Renewal Allowance					4,012,700	677,600	
Total: Univ. of South Alabama	41,732,142	46,308,691	69,223,000	49.48	$65,614,000	$49,568,900	7.04
FICA	5,829,972	6,057,190	8,084,956				
	$47,562,114	$52,365,881	$77,307,956				

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ALABAMA COMMISSION ON HIGHER EDUCATION

1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	% Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard + (5)	ACHE 1991-92 Recommended Budget + (6)	Recommended % Change over 90-91 Approp. (7)
TOTAL: O & M	$307,126,975	$342,679,121	$501,923,456		$493,466,000		
TOTAL: Special Allocation	8,283,689	8,779,415	441,012				
TOTAL: Reg. Acad. Prog. (O&M)	315,410,664	351,458,536	502,364,468		493,466,000	$370,511,600	
TOTAL: Research and Pub. Serv.	32,167,762	34,118,687	35,197,508		46,793,900	35,996,200	
TOTAL: Ag Research & Extension	34,262,949	38,891,542	56,900,190		51,203,500	42,094,800	
TOTAL: Ag. Res. & Ext. Suppl.		1,103,641					
TOTAL: First Prof. Health	70,328,622	77,160,974	74,704,650		92,785,100	79,799,600	
TOTAL: First Prof. Hlth-Supl.							
TOTAL: Hospitals & Clinics	10,679,764	14,722,050	20,429,382		14,970,400	14,499,800	
TOTAL: Other Hlth-related Res. & Pub. Service	15,997,910	16,143,080	8,940,165		21,251,500	17,341,100	
TOTAL: Other		23,409	1,605,013		33,440,400	11,643,100	
GRAND TOTAL: Universities	478,847,671	533,621,919	700,141,376	31.21	$753,910,800	$571,886,200	7.17
FICA	44,894,277	46,873,344	57,130,588				
	$523,741,948	$580,495,263	$757,271,964				

+ These summary entries are exclusive of FICA.

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ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	% Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	% Change over 90-91 Approp. (7)
Junior College System							
O&M	$65,066,647	$70,155,263	$91,764,584	41.93	$139,275,900	$110,087,215	56.92
Gadsden State Community Coll.	300,000						
Instructional Augmentation:							
Library Enhancement	221,245	300,000					
High Tech Equipment	190,076	200,000					
Northeast Jr. Coll-Capital Outlay		500,000					
Subtotal: Instr'l Augment'n	411,321	1,000,000					
Renewal Allowance *		1,000,000	3,915,303	291.53	5,880,500	1,695,691	
Total Junior College System	65,777,968	72,155,263	95,679,887	32.60	145,156,400	111,782,906	54.92
Postsecondary Voc/Tech Ed System							
O&M	47,639,572	53,803,166	70,401,290	41.93	34,568,000	27,322,744	
Instructional Augmentation:							
Library Enhancement	114,509	500,000					
High Tech Equipment	190,076	400,000					
Technical Division	200,000						
Subtotal: Instr. Augmentation	504,585	900,000					
Renewal Allowance *		990,000	3,876,149	291.53	4,904,000	1,680,946	
Community Colleges - Start-up		100,000					
Total: PSE Voc/Tech	48,144,157	55,793,166	74,277,439	33.13	39,472,000	29,003,690	-48.02

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	% Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	% Change over 90-91 Approp. (7)
Junior College System - Cont'd.							
Trenholm - Paramedic Training	$ 125,000						
Alabama Fire College							
O & M	731,457	$ 892,585	$ 1,267,585	42.01			
Capital Outlay		1,000,000					
Instructional Equipment			70,500				
Deferred Maintenance			145,000				
Total Shelton Fire College	731,457	1,892,585	1,483,085	-21.64			
Total PSE Voc./Tech. Ed. System	49,000,614	57,685,751	75,760,524	31.33	$39,472,000	$29,003,690	-49.72
St.wide Prog. funded through Postsecondary Dept.							
Program Enhancement/Develop.	995,816	150,000	150,000		197,500		
Displaced Homemakers' Prog.	150,000	150,000	150,000		197,500		
Subtotal: State Wide Pgms	1,145,816	300,000	300,000		395,000	324,393	8.13
Prison Education Project	6,413,230	6,550,445	9,296,983	41.93	7,793,000	6,163,469	
Library Enhancement	9,626	50,000					
Prison Educ. Expansion Progs. at Clio and Clayton	300,000	300,000					
High Tech Equipment		100,000					
Pay Raise - 8%		444,000					
Facilities Renewal			410,076		98,100	176,942	
Total Prison Education Expansion	6,722,856	7,444,445	9,707,059	30.39	7,891,100	6,340,411	-14.83
Total Two-Year Institutions	$122,647,254	$137,585,459	$181,447,470	31.88	$192,914,500	$147,451,400	7.17
TOTAL ALL INSTITUTIONS	$601,494,925	$671,207,378	$881,588,846	31.34	$946,825,300	$719,337,600	7.17

* Includes appropriation for Deferred Maintenance.

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	Requested % Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
Postsecondary Education Dept.							
Operations-Chancellor's Office	$1,456,283	$1,910,000	$1,910,000		$1,910,000		
Building Operations	207,000	200,000	320,000	60.0	320,000		
Subtotal: ADPE Department	1,663,283	2,110,000	2,230,000	5.7	2,230,000	$2,230,000	5.7
Alabama Ind. Devel. Trng. Inst.							
Operations	1,787,166	2,032,967	2,337,913	15.0	2,337,913		
Industrial Development Prog.	3,100,000	5,135,000	5,100,000	-0.7	5,100,000		
AL Ctr. for Quality & Prod.	1,365,000	4,498,000					
AL Ctr. Quality/Calhoun CC		500,000					
Total AIDT	6,252,166	12,165,967	7,437,913	-38.9	7,437,913	7,437,913	-38.9
Conditional Funds	2,000,000		1,000,000				
OTHER HIGHER EDUCATION							
Medical Scholarships Bd.	677,000	677,000	677,000		677,000	677,000	
Bd. of Dental Schol. Awards	176,000	176,000	176,000		176,000	176,000	
Bd.of Optometric Schol. Awards	125,000	149,000	149,000		149,000	149,000	
Marine Environmental Sciences Consortium	1,055,553	1,958,331	2,020,074	3.2	2,020,074	2,020,074	3.2

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	Requested % Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
Private Colleges & Schools							
Marion Institute	$ 292,522	$ 321,775	$ 369,832	14.9	$ 344,299	$ 344,299	7.0
Coosa Valley Med. Ctr./ School of Nursing (Sylacauga)	81,979	103,704	103,704	0.0	103,704	103,704	
Talladega College	390,031	429,034	471,900	10.0	459,066	459,066	7.0
Walker College	501,468	551,614	650,905	18.0	590,227	590,227	7.0
Tuskegee University	1,694,792	3,900,000	5,900,000	51.3	4,173,000	4,173,000	7.0
Total: Priv. Coll. & Schools	2,960,792	5,306,127	7,496,341	41.3	5,670,297	5,670,297	6.9
Subtotal: Other Higher Educ.	4,994,345	8,266,458	10,518,415	27.2	8,692,371	8,692,371	5.2
Planning & Coordination Services							
Operations	1,309,635	1,375,117	1,440,386	4.7	1,440,386		
Program Evaluation	200,037	200,037	211,812	5.9	211,812		
Research Enhancement Program	275,000	275,000	277,095	0.8	277,095		
Subtotal: Planning & Coordin.	1,784,672	1,850,154	1,929,293	4.3	1,929,293	1,929,293	4.3

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	Requested % Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
SREB	$ 399,417	$ 399,417	$ 403,661	1.1	$ 403,661	$ 403,661	1.1
Network of AL Academic Libraries	1,085,513	1,085,513	1,500,000	38.2	1,161,499	1,161,499	7.0
AL Educational Grant Program (ASGP)	3,487,742	5,500,000	7,500,000	36.4	5,885,000	5,885,000	7.0
AL National Guard Schol. Prog.	200,826	200,826	600,000	198.8	600,000	600,000	198.8
Emerg. Secondary Educ.Asst.Prog.	1,077,007	1,077,007	1,082,400	0.5	1,082,400	1,082,400	0.5
Chiropractic Scholarships	48,676	48,676	250,000	413.6	52,083	52,083	7.0
AL Student Assistance Program	2,009,117	2,009,117	2,010,767	0.1	2,010,767	2,010,767	0.1
EPSCOR	1,000,000	1,000,000	3,000,000	200.0	3,000,000	3,000,000	200.0
Eminent Scholars Program	2,000,000	2,000,000	5,200,000	160.0	5,200,000	5,200,000	160.0
Eminent Scholars-Tuskegee		400,000					
Alabama Small Business Development Consortium	552,412	580,033	778,911	34.3	620,635	620,635	7.0
Alabama Industrial Council on Engineering Education (AICEE)-Laboratory Equipment						1,000,000	

ALABAMA COMMISSION ON HIGHER EDUCATION
1989-90, 1990-91 Appropriations, 1991-92 Request and ACHE Recommendation

	1989-90 Appropriation (1)	1990-91 Appropriation (2)	1991-92 Request (3)	Requested % Change over 90-91 Approp. (4)	ACHE 91-92 Regional Standard (5)	ACHE 91-92 Recommended Budget (6)	Recommended % Change over 90-91 Approp. (7)
Subtotal: Statewide Programs	$11,860,710	$14,300,589	$22,325,739		$20,016,046	$21,016,046	40.0
Subtotal: ACHE & Statewide Pg.	13,645,382	16,150,743	24,255,032	50.2	21,945,339	22,945,339	35.9
Subtotal: All State Level Pgms	28,555,176	38,693,168	45,441,360	17.4	40,305,622	41,305,622	4.2
TOTAL: HIGHER EDUCATION							
Excluding FICA	$627,909,189	$709,900,544	$923,114,903	30.0	$987,130,922	$760,643,222	7.1
Including FICA	$682,451,334	$766,421,756	$991,165,228	29.3	$1,055,181,247		
OTHER HIGHER EDUCATION -							
Policeman's Survivor Fund		$ 30,000	$30,000		$30,000		
Dept. of Veterans' Affairs	$4,008,808	4,409,248					
Special Mental Health Fund	3,504,049	3,679,252					
C. Sparks Ctr/Dev.Learning Diso.	707,548	742,925					
Board of Nursing		57,000					
Educ. Trng. Pgm./D.S.M.D.		331,000					
AL. Writing Project		120,000					
ASU/Miles		400,000					
TOTAL		$9,769,425					

+ These summary entries are exclusive of FICA.

SECTION C

FUNDING FORMULAS
AND UNIFIED BUDGET RECOMMENDATION PROCESS

This section describes the various funding formulas used by the Commission on Higher Education in arriving at a statement of the level of funding required to achieve the appropriate Regional Standard for the institutional elements of the Higher Education Budget and the processes used in the construction of the Regional Standard for Alabama higher education funding.

EXPLANATION OF FUNDING PROCESS FOR HIGHER EDUCATION

ACHE's recommendations for the funding of postsecondary education are based on several types of assessment:

- A set of formulas which relate funding needs for the regular academic programs of the senior and junior institutions to student credit hours, faculty productivity, and faculty salaries.

- Constructed formulas for the schools of medicine which relate funding needs to current uniform teaching procedures.

- Facilities Renewal Allowance is an estimation of the amount of money needed to provide for the aging of all building elements in a given year.

- Updated values for ongoing research and service activities and for other instructional activities which are not susceptible to "formula" determination, derived from earlier funding levels.

- Analysis of funding needs for new programs and major changes in existing programs based on estimated expenditures and revenues.

Regular Academic Program Formula - Universities

The calculation of the Regular Academic Program multipliers are predicated in the estimated SREB regional General Studies average salary for doctoral and regional institutions. Each multiplier is determined from regional faculty salaries adjusted by an estimated departmental expense rate. The multiplier for the doctoral institutions used an assumed faculty productivity factor of 630 student credit hours (SCH) annually. The regional institutions multiplier used an assumed faculty productivity factor of 585 SCH. These productivity factors imply a General Studies faculty: student ratio of 1:26 for doctoral institutions and 1:24 for regional institutions.

The credit hour calculations were modified so that the Lower Division Credit Hours were calculated at 95% of existing undergraduate weights and Upper Division Credit Hours were calculated at 105% of current Undergraduate weights.

The computations for 1991-92, for the senior institutions, are shown on page C-5.

(2) The amounts calculated above are distributed to institutions according to a formula consisting of the sum of the following elements:

(a) Weighting Factors,

(b) other Cost Factors.

CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP) CODES
AND WEIGHT CATEGORIES USED IN
ALABAMA REGULAR ACADEMIC PROGRAM FORMULA

Regular Academic Program Formula Category	CIP Code	Discipline
Business	06.	Business and Management
	07.	Business (Administrative Support)
	08.	Marketing and Distribution
	25.	Library and Archival Sciences
	31.	Parks and Recreation
	43.	Protective Services
	44.	Public Affairs
General	05.	Area and Ethnic Studies
	09.	Communications
	10.	Communications Technologies
	16.	Foreign Languages
	23.	Letters
	27.	Mathematics
	38.	Philosophy and Religion
	42.	Psychology
	45.	Social Sciences
	99.	Cooperative Education
Education	13.	Education
Nursing/Health	17.	Allied Health
	18.	Health Sciences
Engineering/Architect	04.	Architecture and Environmental Design
	14.	Engineering
	15.	Engineering and Engineering Related Technologies
Fine Arts	48.	Precision Production
	50.	Visual and Performing Arts
Home Economics	19.	Home Economics
	20.	Vocational Home Economics
Science	11.	Computer and Information Sciences
	26.	Life Sciences
	40.	Physical Sciences
	41.	Science Technologies
Military Science	28.	Military Sciences
Law	22.	Law
Agriculture	01.	Agribusiness and Agricultural Production
	02.	Agricultural Sciences
	03.	Renewable Natural Resources
Veterinary Medicine	18.2401	Veterinary Medicine
Pharmacy	18.1401	Pharmacy
Interdisciplinary	24.	Liberal/General Studies
	30.	Multi/Interdisciplinary Studies
Not Funded for Senior colleges	12.	Consumer, Personal and Miscellaneous Services
	21.	Industrial Arts
	29.	Military Technologies
	32.	Basic Skills
	33.	Citizenship/Civic Activities
	34.	Health-Related Activities
	35.	Interpersonal Skills
	36.	Leisure and Recreational Activities
	37.	Personal Awareness
	39.	Theology
	46.	Construction Trades
	47.	Mechanics and Repairers
	49.	Transportation and Material Moving

SOURCE: U.S. Department of Education, Office of Educational Research and Improvement, Center for Education Statistics, A Classification of Instructional Programs (CIP) and Alabama Commission on Higher Education.

1991-92
Academic Weight Table
Regular Academic Program Formula

With Lower Division - Upper Division Differentials

	Undergraduate			Graduate	
	LwrDiv	UprDiv	All	Level 1	Level 2
Business	1.06	1.18	1.12	3.27	13.45
General	0.95	1.05	1.00	2.73	10.33
Education	0.99	1.09	1.04	2.30	8.79
Nursing / Health	2.60	2.88	2.74	5.82	17.60
Engineering/Architecture	1.97	2.17	2.07	5.46	17.60
Fine Arts	1.99	2.19	2.09	4.95	17.71
Home Economics	1.32	1.46	1.39	3.34	9.31
Science	1.23	1.35	1.29	5.36	17.60
Military Science	0.11	0.13	0.12		
Law				2.31	
Agriculture	1.43	1.59	1.51	4.57	16.03
Veterinary Science					20.53
Pharmacy	2.87	3.17	3.02	5.06	19.01
Interdisciplinary	1.20	1.32	1.26	3.23	10.33

Note: Lower division weights set at 95% of Undergraduate weights, Upper division weights set at 105% of Undergraduate weights for 1991-92. In 1992-93, the ratio will be 90%:110%, and in 1993-94 the ratio will be 85%:115%.

Development of 1991-92 RAP Multipliers

Since academic weight tables are to be used, determination of the RAP multiplier reguires estimation of standard costs for the least cost unit of instruction - General Studies. Standard faculty:student ratios and estimated average salaries of General Studies faculty in the Southern Regional Education Board states are then used, in conjunction with unweighted and weighted General Studies credit hour production (CHP) to determine the unit costs (RAP Multipliers).

Standard Faculty Productivity		
	Doctoral	Regional
Students	26.3	24.4
3 SCH/Student	78.8	73.1
4 Courses/Term	315.0	292.5
2 Terms/Year	630	585
Gen'l Stud Sal	42,971	37,133
Direct Salary	61.00	60.95
Dept'l Exp %	0.25	0.20
Multiplier	76.25	73.14

	Unweighted Gen'l Studies CHP	Faculty Need	Inflated 1989-90 Avg Sal	1991-92 Gen'l Studies Instr Cost	Weighted Gen'l Studies CHP
Doctoral	364,957	1,159	42,971	49,785,488	408,089
Mast	190,193	650	37,251	24,221,642	196,274
Bacc	6,924	24	33,903	802,553	9,003
All Inst	562,074	1,832	40,824	74,809,682	613,366

Salary Inflation for 1991-92 = 1.1004

Faculty Need = Unweighted General Studies CHP divided by General Studies Faculty credit hour standard.

Instructional Salary Cost = Faculty Need times General Studies Faculty 9-month Salaries inflated to 1991-92.

Multiplier = Instructional Salary Cost divided by 9-month Weighted General Studies CHP.

Senior Institutions

1. **Instruction:** The three year average of actual on-campus weighted semester credit hours for 1987-88, 1988-89 and 1989-90 is applied to the instructional multiplier. The instructional multiplier is 76.25 for the doctoral institutions and 73.14 for all other senior institutions. Remedial credit hours receive an additional 21% increment.

2. **Academic Support:** 5% of the amount generated for instruction.

3. **Research:** 2% of combined amounts for instruction and academic support plus 5% of 1988-89 sponsored research.

4. **Public Service:** 2% of combined amounts for instruction and academic support.

5. **Library Support:** Actual on-campus unweighted semester credit hours (except military science) corresponding to the weighted credit hour value multiplied by the following cost factors:

Undergraduate	$ 7.03
Graduate I (Masters)	14.12
Graduate II (Doctoral)	60.46
Law	37.30

6. **General Administration and Student Services (GA/SS):** For institutions with total approved campus headcount enrollment of less than 4,000:

1,000 or fewer	$626.57
1,001 to 2,500	316.47
2,501 to 3,999	215.39

For institutions with total approved campus headcount enrollment of 4,000 or greater:

First 4,000	$356.22
4,001 to 8,000	266.78
Over 8,000	239.95

The GA/SS amount is computed based on total approved campus headcount, then distributed proportionately among the GA/SS components of the formula funded lines of the institution.

Example:		
	Total Approved Campus Headcount	4,000
	Main-Campus Headcount	3,800
	Approved Branch Campus Headcount	200

Total GA/SS = 4,000 x 356.22 = $1,424,880.

Main-Campus: $\frac{3,800}{4,000}$ x 1,424,880 = $1,356,636

Approved Branch Campus: $\frac{200}{4,000}$ x 1,366,080 = $72,244

7. **Maintenance of Physical Plant and Custodial Services:** Projected gross square feet for September 30, 1991, multiplied by $3.60.

8. **General Institutional support:** 14% of total amount generated in items 1-7.

9. **Utilities:** The highest annual consumption rate per gross square foot of E & G floor area for the last three years (July-June, 1987-88, 1988-89, 1989-90) for heat energy and electrical energy were multiplied by projected rates per energy units for 1991-92. The "other" utilities input (water, sewage, and solid waste disposal) was calculated by multiplying the actual rate of consumption per gross square foot of E & G floor area for 1989-90 by a projected rate per energy unit for 1991 - 92. The projected escalation factor for heating fuel, electricity and other utilities are the same as the inflation factors that were used throughout the calculation of the RAP (1.048 and 1.05). The sum of the projected amounts per gross square foot was then multiplied by the projected gross E & G floor area for September 30, 1991.

10. **Tuition Adjustment:** The average tuition and fees charged by each institution for an on-campus semester hour of instruction for fall term 1990 were calculated.

    The average rate charged each full-time student was $54.62 per semester credit hour.

    Ninety percent (90%) of this rate was applied to each institution's actual three year average of unweighted on-campus semester credit hours (except military science) to obtain the amount of tuition and fee revenue to be deducted.

    54.62 -- Tuition rate per average semester credit hour for Fall 1990
    x .90
    49.16 -- 1991-92 Tuition Adjustment

JUNIOR & COMMUNITY COLLEGE FUNDING NEEDS
ALABAMA PUBLIC INSTITUTIONS
FISCAL YEAR 1991-92

The method used in developing funding needs at the southern region average for the junior colleges is similar to that used for the senior institutions. The average funding rate per FTE student in the seven southern states in which junior colleges receive minimal local support (as is the case in Alabama) is calculated. This rate is multiplied by the Alabama Junior college FTE enrollment to produce a total which approximates the amount Alabama institutions would receive if they were funded at the average of the seven southern states. This amount is modified to reflect Teacher's Retirement, Social Security, and inflation.

COMPUTATION OF ALABAMA FUNDING NEEDS AT SOUTHERN REGION LEVEL

STATE	APPROPRIATIONS	FTE ENROLL	$/FTE	Ranking
ALABAMA	81,768,000	37,119	2,203	7
FLORIDA	560,653,000	151,185	3,708	1
GEORGIA	78,281,000	24,330	3,217	2
KENTUCKY	42,409,000	21,759	1,949	8
LOUISIANA	21,289,000	8,862	2,402	5
TENNESSEE	105,717,000	34,567	3,058	3
VIRGINIA	180,343,000	63,422	2,844	4
WEST VIRGINIA	15,233,000	6,480	2,351	6
SREB COHORTS	1,085,693,000	347,724	3,122	
W/O ALABAMA	1,003,925,000	310,605	3,232	

Source: SREB Data Exchange, 1989-90.

CALCULATION OF JUNIOR AND COMMUNITY COLLEGE NEEDS
FISCAL 1991-92

	Regular Programs	Prison Educ Programs
1989-90 FTE ENROLLMENT	46,412	246
$/FTE AT REGIONAL MEAN	3,232	3,232
FUNDING AT 1989-90 STANDARD	150,011,001	795,111
ADJUSTMENT FOR RETIREMENT	1.185	1.185
REGIONAL STANDARD FUNDS FOR 1989-90	126,568,385	670,857
INFLATION 1.048% FOR 1989-90	132,643,667	703,058
INFLATION 1.05 % FOR 1990-91	139,275,851	738,211
PROJECTED FUNDS AT REGIONAL STANDARD	$139,275,851	$738,211

FUNDING NEEDS - TECHNICAL COLLEGES
ALABAMA PUBLIC INSTITUTIONS
FISCAL YEAR 1991-92

Total Funding needs for the Alabama technical colleges are estimated by calculating the average salary (12 months) for technical college faculty, applying the standard student:faculty ratio (15:1) and standard contact hours per year (1,296) to determine instructional salary expense per student contact hours (SCH), and multiplying this rate by the total student contact hours for the latest year.

AVERAGE FACULTY SALARY 1989-90	$ 40,310
INFLATION FACTOR 1.048 & 1.05	44,357
PROJECTED INSTR'L EXP/FTE	2,957
PROJECTED TOTAL EXP (DIVIDE BY .6)	4,929
TUITION ADJUSTMENT	(720)
ADJUSTED EXP PER FTE	4,209
1989-90 FTE	8,214
PROJECTED TECHNICAL NEEDS 91-92	34,568,010
PRISON EDUCATION FTE	1,676
PROJECTED PRISON EDUC NEEDS 91-92	$ 7,054,741

Constructed Formulas for First Professional Health

The "constructed" formulas used for estimating funding needs of the medical schools were derived by a consultant who worked with the staffs of the medical schools and the ACHE staff. These formulas calculate needs by determining required instructional staffing on the basis of enrollment, computing total salary requirements on the basis of regional salary averages, and estimating other expenditures from past experience in Alabama.

The formulas discretely express the resource needs of the three separate, and quite different, levels in medical education, i.e.;

1. Basic Medical Sciences (B.S.), the first two years of undergraduate medical school;

2. Clinical Sciences (C.S.), the second two years of undergraduate medical school which lead to the award of the M.D. degree;

3. Residency (Res.), the initial graduate medical education which qualifies a new M.D. for practice.

The formulas assert that the resource needs of each of these three levels can be described by four factors, i.e.;

1. The student load, the average enrollment at each level;

2. The cost per faculty contact hour with students. This factor recognizes that faculty have responsibilities other than teaching students. The cost is derived from the salary paid and its' allocation to the various responsibilities held;

3. Faculty contact hours per student, the hours a student is in contact with teaching faculty;

4. Other cost factor: The three factors immediately above describe only the resource needs of direct instruction. The other cost factor expresses the percentage that direct instructional costs are of total costs.

The formula to derive total resource needs for any level of medical education is: Student Load (SL) times Dollars per Faculty Contact Hour ($/FCH) times Faculty Contact Hours per Student (FCH) divided by the Other Cost Factor (OCF) equals Resource Needs, i.e.,

$$\text{Total Resource Needs} = \frac{SL \times \$/FCH \times FCH}{OCF}$$

While the formula described seeks to identify the total resource needs of medical education, the formula adopted does not assume that all of these resource needs can or should be met by state appropriations. Rather, we explicitly assert that the state meet only a portion of these needs. The balance of the need is expected to be met by tuition, volunteer faculty, and other sources of income. For this reason, the product of the formula is multiplied by a state support factor, the percentage of the total to be met by the state, to derive an appropriations recommendation.

The procedures used for UAB's School of Dentistry and School of Optometry are identical to those used in previous years: a recommended level of support per student was multiplied by projected 1991-92 enrollments and reduced by tuition and SREB contract revenues to yield the recommended appropriations.

The enrollment data and funding factors used to develop recommendations for Dentistry and Optometry are presented after the medical formula values.

Support required for the UAB and USA hospitals is calculated on the basis of the 1990-91 appropriations for the UAB hospitals, increased by an inflation factor of five (5) percent.

Support requirements for the AU School of Veterinary Medicine were determined by evaluating faculty and support staffing and salaries and augmenting the values produced by the Regular Academic Program to correct for discrepancies in those elements.

MEDICAL SCHOOLS

1991-92 FORMULA

1. Dollars Per Faculty Contact Hour (5% inflation for 1991-92.)

1989-90	$64.87
1990-91	68.44
1991-92	71.39

2. Cost Per Student:

Level	$/FCH	FCH/STU	Fac. Cost	OCF	Total Cost/STU
Basic Sciences	$71.39	100	$7,139	0.4	$17,847
Clinical Sciences	$71.39	500	$35,694	0.4	$89,235
Residency	$71.39	1,600	$114,221	0.4	$285,553

1. Basic Sciences: cost for years 1 and 2.
2. Clinical Sciences: cost for years 3 and 4.
3. Residency: cost for 4 years, average residency length.

1991-92 Medical Formula Details and Calculations

UNIVERSITY OF ALABAMA *

1. Student Load 1990-91	Total	Average
Basic Sciences:		
UAB-SOM	340	170.0
Clinical Sciences:		
UAB-SOM	231	115.5
UA-CCHS	43	21.5
UAH-SPMC	46	23.0
	320	160.0
Residency:		
UAB-SOM	446	111.5
UA-CCHS	34	8.5
UAH-SPMC	17	4.3
	497	124.3

* UAB School of Medicine
UA College of Community Health Sciences
UAH School of Primary Medical Care

2. Formula Calculations - UA System

	Student Load	x Cost/Student	= Cost
UAB:			
Basic Sciences:	170.0	$17,847	$3,034,005
Clinical Sciences:	115.5	89,235	10,306,695
Residency:	111.5	285,553	31,839,209
Subtotal			45,179,910
State Support factor.		0.85	38,402,923
Family Practice Clinic.			490,000
TOTAL			$38,892,923
UA:			
Clinical Sciences:	21.5	89,235	$1,918,562
Residency:	8.5	285,553	2,427,204
Subtotal			4,345,767
State Support factor.		0.85	$3,693,902
UAH:			
Clinical Sciences:	23.0	89,235	$2,052,415
Residency:	4.3	285,553	1,213,602
TOTAL			3,266,018
State Support factor.		0.85	$2,776,115

1991-92 Medical Formula Details and Calculations
University of South Alabama College of Medicine

1. Student Load 1990-91.

	Total	Average
Basic Sciences:	131	65.5
Clinical Sciences:	119	59.5
Residency:	157	39.3

2. Formula Calculations

	Student Load	x	Cost/Student	=	Cost
Basic Sciences:	65.5		$17,847		$1,168,984
Clinical Sciences:	59.5		89,235		5,309,509
Residency:	39.3		285,553		11,207,973
Subtotal					17,686,467
State Support factor.			0.85		$15,033,497

University of Alabama at Birmingham

School of Dentistry

1991-92 Formula Calculations

Formula Item		Funding Factor
1.	Enrollment	
	Graduate	2
	First Professional	204
	Advanced Professional	74
	Total	280
2.	Support Per Student	
	1988-89	39,744
	1989-90	41,930
	1990-91	43,734
3.	Revenue Calculations	
	Students X Support Per Student =	$12,245,592
	Minus Tuition Per Student*	-805,666
	Subtotal	11,439,926
	Plus Dental Hygiene and Dental Assisting	691,600
	Total Funding	$12,131,526

* First Professional Students X $3,911.00.

University of Alabama at Birmingham

School of Optometry

1991-92 Formula Calculation

Formula Item	Funding Factor
1. ENROLLMENT:	
First Professional	161
Advanced Professional	12
	173
2. SUPPORT PER STUDENT: *	$31,701
3. REVENUE CALCULATION:	
Support rate X number of students	$5,484,257
Less:	
Tuition**	-505,379
SREB Contracts	-354,000
Subtotal	4,624,878
Plus:	
Physiological Optics	957,800
Total Funding Calculated	$5,582,678

* 1990-91 rate inflated by 5% for 1991-92.
** First Professional Enrollment X $3,139.

1991-92 FORMULA: University Hospitals

Rate Per Bed (Based on UAB Hospitals)		$10,199
1990-91 Appropriation	$10,116,927	
Number of beds	992	
Adjusted by inflation for 1990-91		$10,708

Calculations:	Beds	
UAB - University Hospitals	992	$10,622,774
USA - Medical Center	406	4,347,627
		$14,970,400

STATE FINANCIAL SUPPORT OF THE AUBURN UNIVERSITY

COLLEGE OF VETERINARY MEDICINE

The construct establishes a mean faculty/student ratio (for DVM students) and a mean faculty salary level for the southeastern state colleges of veterinary medicine. On the basis of data obtained by a telephone survey, a mean benefit factor is calculated and applied to faculty salaries. From reported and estimated data total expenditures are determined and the ratio of total expenditures are determined and the ratio of total expenditures to faculty compensation calculated.

A constructed funding level for 1988-89 for Auburn's DVM enrollment (350) was calculated by applying the derived faculty/student ratio, faculty salary and benefit factor, and "other cost" factor to this enrollment level ($16,725,122). This amount was adjusted downward to compensate for the external funding of retirement and social security contributions and for Auburn's tuition and teaching contract revenues, producing a net support value for 1988-89 of $13,335,658. This value was escalated according to the latest C.P.I. factors - (1.048 and 1.05) to 1991-92 level, $14,674,558.

VETERINARY MEDICINE FUNDING NEEDS CALCULATION
1991-92

1.	ENROLLMENT	350
2.	FAC/STUDENT RATIO	0.249
3.	FACULTY REQUIREMENT	87.1
4.	AVERAGE FACULTY SALARY	$55,830
5.	BENEFITS LOADING FACTOR	1.2217
6.	TOTAL FACULTY COMPENSATION	$5,937,625
7.	OTHER COST FACTOR	2.8168
8.	TOTAL FUNDING REQUIREMENT	$16,725,125
9.	SUPPORT - TR/SS	1.1086
10.	REQUIRED FUNDING INCL TUITION	$15,086,708
11.	TUITION (1989-90) + SREB CONTRACTS	$1,751,050
12.	NET APPROPRIATION REQUIRED	$13,335,658
13.	INFLATION - 1989-90 TO 1991-92	1.10040
	FUNDING CALCULATION 1991-92	$14,674,558

STATE FINANCIAL SUPPORT FOR

AGRICULTURAL EXTENSION SERVICES

AND

COOPERATIVE EXTENSION SERVICES

The algorithm simply utilizes the average ratio of state to federal funding over a three year period to arrive at a target funding level for the Alabama AES/CES programs. This approach only requires acceptance of the perceived value of such activities as reflected in federal and state funding levels in southeastern states. As the average ratio of federal to state funding varies, the target funding level for Alabama will be adjusted according to the average response in the comparison states.

Preliminary calculation of funding needs
Alabama AES/CES - Fiscal Year 1991-92

(1) Average Federal allocation for AES/CES FY88 to FY90 - Alabama	$9,163,839
(2) Average State appropriation for AES/CES FY88 to FY90 - Alabama	$30,380,333
(3) Average Federal allocation for AES/CES FY88 to FY90 - Southeast *	$9,842,281
(4) Average State appropriation for AES/CES FY88 to FY90 - Southeast *	$42,145,067
(5) Ratio State to Federal funds FY88 to FY90 - Southeast *	4.28
(6) Base calculation: line (1) X line (5)	$39,221,231
(7) Inflation adjustments:	
(a) 1989-90 - Line (6) X 1.048	$41,103,850
(b) 1990-91 - Line (7a) X 1.05	$43,159,043
(8) Retirement adjustment - CES	$2,000,000
(9) Calculated need for Fiscal Year 1991-92	$45,159,043

* Note: Excluding Alabama data. Also, the States of Florida and Kentucky are excluded as 'extreme values.'

COMPARISON OF STATE APPROPRIATIONS AND FEDERAL FORMULA APPROPRIATIONS
FOR AGRICULTURE RESEARCH AND EXTENSION
SOUTHEASTERN STATES, FISCAL 1988 - 1990

	FISCAL 1988		FISCAL 1989		FISCAL 1990		3-yr Average		Ratio State/
STATE	Federal	State	Federal	State	Federal	State	Federal	State	Federal
ALABAMA	9,167,754	26,691,000	9,166,274	32,441,000	9,157,490	32,009,000	9,163,839	30,380,333	3.32
ARKANSAS	7,809,839	26,836,000	7,775,844	29,306,000	7,768,731	30,353,000	7,784,805	28,831,667	3.70
FLORIDA	5,953,244	69,126,000	5,984,770	74,494,000	5,974,977	81,025,000	5,970,997	74,881,667	12.54
GEORGIA	10,355,432	61,816,000	10,365,080	64,198,000	10,399,857	66,975,000	10,373,456	64,329,667	6.20
KENTUCKY	11,180,974	28,090,000	11,168,772	28,914,000	11,178,558	32,485,000	11,176,101	29,829,667	2.67
LOUISIANA	6,934,772	35,875,000	6,941,283	32,764,000	6,928,368	33,635,000	6,934,808	34,091,333	4.92
MISSISSIPPI	9,458,172	27,162,000	9,478,502	31,762,000	9,469,263	32,299,000	9,468,646	30,407,667	3.21
NORTH CAROLINA	14,857,555	58,727,000	14,844,758	61,827,000	14,828,986	65,740,000	14,843,766	62,098,000	4.18
OKLAHOMA	6,817,078	27,153,000	6,827,026	24,769,000	6,802,850	26,167,000	6,815,651	26,029,667	3.82
SOUTH CAROLINA	7,634,934	28,693,000	7,633,734	32,618,000	7,616,193	35,607,000	7,628,287	32,306,000	4.24
TENNESSEE	10,839,570	28,623,000	10,849,126	31,211,000	10,845,911	33,008,000	10,844,869	30,947,333	2.85
TEXAS	14,431,765	68,877,000	14,413,775	69,806,000	14,420,969	74,844,000	14,422,170	71,175,667	4.94
VIRGINIA	9,324,663	36,229,000	9,301,534	41,862,000	9,292,875	45,610,000	9,306,357	41,233,667	4.43
AVERAGE	9,597,366	40,299,846	9,596,191	42,767,077	9,591,156	45,365,923	9,594,904	42,810,949	4.46
Excluding AL AVERAGE	9,633,167	41,433,917	9,632,017	43,627,583	9,627,295	46,479,000	9,630,826	43,846,833	4.55
Excluding AL, FL, & KY AVERAGE	9,846,378	39,999,100	9,843,066	42,012,300	9,837,400	44,423,800	9,842,281	42,145,067	4.28

Note: Federal funds are those formula-funded programs known as Hatch, McIntire-Stennis and Smith-Lever. These funds are distributed via a combination of equal distributions and formula distributions based upon rural and farm population distributions among states. The states of Florida and Kentucky are excluded as 'extreme values'.

Facilities Renewal Requirements

Basis of Estimates

In its Unified Budget Recommendations for the last six budget years, the Alabama Commission on Higher Education included funding, to be provided from nonrecurring revenues, for the renewal of facilities. The amount recommended for each institution is an estimate of the amount of money needed to provide for the aging of all building elements in a given year.

The method used by the Commission staff to estimate facilities renewal needs is not as precise as a carefully prepared engineering estimate based on detailed facilities inspections. However, until each institution has thoroughly documented its entire requirement for repair and renovation a detailed engineering estimate cannot be prepared, and the process followed by the staff provides a consistent and realistic estimate of needs. This method of estimating facilities renewal needs is being adopted by a number of states and institutions. The Alabama formula, known nationally as the "Cushing Phillips Formula," is one of three formulas recommended by a national joint commission formed to study facilities renewal. This commission is composed of members of the Association of Physical Plant Administrators, the Society for College and University Planning and the National Association of College and University Business Officers.

The rationale behind the process is as follows:

(1) The incidence of major repair and the need for general renovation of a building increase with its age and the relationship is generally skewed toward the older, unrenovated facilities.

(2) Different elements of a building wear out or become obsolete at different ages. For example, foundations and principal elements of the superstructure are essentially permanent. Exterior walls, plumbing and lighting have expected life of 40 to 50 years. Roofs and air conditioning should last 20 to 25 years. Interior surfaces require reworking in 10 years or less.

(3) Different types of buildings, even though constructed to similar standards of quality and of similar materials, are comprised of different combinations ("mixes") of elements, and the cost of replacing or renovating each type depends on the mix and the cost per square foot of each element.

(4) The "renewal allowance" of a building is defined as the amount which should be budgeted in any year to provide for the aging of all elements of that building. The "renewal backlog" of a building is defined as the summation of all the years' renewal allowances to date, for that building, from its initial

completion (or latest complete renovation) and is a measure of the total amount which should be spent to bring the building to essentially new condition. The renewal allowances and backlogs are estimated by multiplying the sums of maximum renewal costs for each 25-year and 50-year element by factors reflecting the age of the building elements.

Attachment 1 summarizes maximum renewal costs, at 1988 construction cost levels inflated to 1990 levels (see footnote of Attachment 1), for 50-year and 25-year elements, for different types of college and university buildings, derived from the 1986 Dodge and the 1988 Means estimating manuals. Elements normally requiring reworking or replacement in less than 20 to 25 years (e.g. wall finishes) are not included in renewal costs, on the basis that these elements are dealt with in the course of regular maintenance.

Procedure for Calculating Renewal Allowances and Backlogs

Renewal Allowances and Renewal Backlogs are calculated as follows:

(1) Calculate the current replacement value of each 50-year and 25-year element of each major campus building according to Attachment 1 and determine the Maximum Renewal Allowance for each facility as follows:

(a) 50-year Elements: Maximum Renewal Allowance is the sum of the current replacement costs of 50-year elements.

(b) 25-year Elements: Maximum Renewal Allowance is the sum of the current replacement costs of the 25-year elements.

(2) Calculate the "adjusted age" of the 50-year and 25-year elements for each building that has undergone renovation since its construction (up to 50 and 25 years respectively), as follows:

(a) 50-year Elements - Multiply the proportion of the building area renovated by the time elapsed since each renovation. Multiply the proportion not renovated (i.e. one minus the proportion renovated) by the age of the building up to and including 50 years. The sum of the two (or more) products equals the adjusted age of the 50-year elements.

(b) 25-year Elements - Multiply the proportion of the building area renovated by the time elapsed since each renovation. Multiply the proportion not renovated by the age of the building, up to and including 25 years. The sum of the two (or more) products equals the adjusted age of the 25-year elements.

(3) Calculate the current year Renewal Allowance for each facility as follows:

(a) 50-year Elements - Divide the building age (actual or adjusted), up to and including 50 years, by 1,275 (the sum of the years digits from 1 to 50). Multiply the quotient by the Maximum Renewal Allowance for 50-year elements and this product by the gross building area.

(b) 25-year Elements - Divide the building age (actual or adjusted), up to and including 25 years, by 325 (the sum of the years digits from 1 to 25). Multiply the quotient by the Maximum Renewal Allowance for 25-year elements and this product by the gross building area.

(c) Add products (a) and (b).

(4) Calculate a 50-year element renewal factor and a 25-year renewal factor for each facility as follows.

(a) 50-year Elements - Sum the numbers from 1 to the current (actual or adjusted) age of the building (up to 50 years) and divide by 1,275.

$$F\ 50 = \frac{1 + 2 + 3 + \text{----------} + \text{Current Age}}{1 + 2 + 3 + \text{----------} + 49 + 50}$$

(b) 25-year Elements - Sum the numbers from 1 to the current (actual or adjusted) age of the building (up to 25 years) and divide by 325.

$$F\ 25 = \frac{1 + 2 + 3 + \text{----------} + \text{Current Age}}{1 + 2 + 3 + \text{----------} + 24 + 25}$$

(5) Calculate the Renewal Backlog for each building as follows: Renewal Backlog = (50-year renewal factor) x (50-year Maximum Renewal Allowance) + (25-year renewal factor) x (25-year Maximum Renewal Allowance).

(6) Sum the calculated current year Renewal Allowances and Renewal Backlogs for all campus facilities broken down by funding category (e.g. E&G, Auxiliary, Health Professions, etc.). The sum of the Renewal Backlogs represents current total renovation backlog. The sum of the current year Renewal Allowances will be the amount which should be appropriated for facility renewal for the current year.

Attachment 2 summarizes Renewal Allowances and Renewal Backlogs for all Alabama public postsecondary institutions of higher education, based on the Fall 1988 Facility Inventory and 1988 (inflated to 1990 levels) cost data.

References

(a) Sherman, Douglas R., and Dergis, William A., Funding Model for Building Renewal; NACUBO Business Officer, February, 1981.

(b) Kaiser, Harvey H., Facility Funding - Repairs and Renovations; APPA Newsletter, February, 1982.

(c) Phillips, Jr., Cushing, Facilities Renewal: The Formula Approach: Proceedings of the 73rd Annual meeting of APPA, July 1986.

ATTACHMENT 1

BUILDING REPLACEMENT: RENEWAL COSTS BY SYSTEM - 1990

SYSTEM	CLRM/ADM* (1)	LAB* (2)	VOC SCHL* (3)	LIB.* (4)	GYM* (5)	POOL** (6)	AUDIT.** (7)	STDT CTR* (8)	UTIL PLT** (9)	SHOP** (10)	MED CLNC** (11)	HOSP* (12)	RES* (13)	DORM* (14)	OTHER* (15)
50 - YEAR															
EXT. CLOSURE	5.77	5.23	7.98	6.85	8.12	13.40	10.44	7.69	15.46	6.70	11.02	14.54	4.03	6.58	4.67
INT. CONSTR	5.31	5.23	5.10	6.15	5.56	1.16	3.20	6.30	6.81	1.08	11.61	8.64	3.92	5.02	1.54
FLOOR FINISH	2.85	2.42	2.24	2.35	2.37	7.88	6.23	3.16		0.58	1.70	2.16	2.92	1.83	0.38
CONVEYING				0.86			2.18	1.85				10.22		3.77	
PLUMBING	6.70	8.75	2.30	5.90	6.69	8.00	2.78	1.43	3.27	5.69	7.35	8.29	1.63	4.25	1.37
ELECTRICAL	10.24	12.16	7.40	9.63	6.26	4.95	10.25	8.47	5.01	3.72	5.03	14.09	1.82	4.80	2.31
SPEC CONSTR	2.46	2.58	3.09	2.78	1.25					8.49		2.49	0.56	1.46	1.81
FIXED EQUIP	7.85	7.08	3.39	9.71	6.75	3.31	6.15	0.16			2.94	4.09	2.30	2.54	1.58
TOTAL 50-YEAR	41.19	43.45	31.49	44.24	36.99	38.70	41.22	29.06	30.55	26.25	39.66	64.50	17.18	30.26	13.67
25 - YEAR															
ROOFING	0.85	1.70	2.86	1.91	1.62	1.97	3.19	1.68	3.84	3.61	2.24	2.72	1.81	0.32	4.12
INT CONST	2.62	1.77	0.58	2.86	3.00	0.51	2.02	2.02	2.10	0.23	4.30	1.70	2.37	1.30	0.80
HVAC	13.85	14.88	3.96	12.93	8.50	10.28	8.98	10.34	5.72	3.76	8.27	19.99	2.59	5.23	1.45
TOTAL 25-YEAR	17.32	18.35	7.40	17.70	13.12	12.76	14.19	14.04	11.65	7.60	14.81	24.41	6.77	6.85	6.36

* Dodge Construction Systems Costs - 1986 (Regional Factors: 0.772) Escalated to 1990 values
** Means Square Foot Costs - 1988 (Regional Factor: 0.852) escalated to 1990 values

Source: Alabama Commission on Higher Education, Fall 1988 Facilities Inventory.

FACILITIES RENEWAL FORMULA - 1990 - SUMMARY

ANNUAL RENEWAL ALLOWANCE

CATEGORY	GROSS SQUARE FOOTAGE-ALL INSTITUTIONS	SENIOR INSTITUTIONS	TWO YEAR COLLEGES	MARINE ENVIR. SCIENCE CONS.	TOTAL
ED. & GENERAL	23,307,268	$23,498,243	$8,164,547	$94,699	$31,757,489
AUXILIARY	11,746,233	8,971,419	591,028	15,009	9,577,456
OTHER	879,020	844,840	23,273		868,113
HEALTH	2,805,933	4,631,053			4,631,053
HOSPITALS	1,669,698	3,267,348			3,267,348
VETERINARY MED.	212,403	302,584			302,584
AES/CES	1,201,118	1,710,312			1,710,312
AES/CES AUX.	145,205	177,744			177,744
TOTAL	41,966,878	$43,403,543	$8,778,848	$109,708	$52,292,099

FACILITIES RENEWAL FORMULA - 1990 - SUMMARY

CUMULATIVE RENEWAL BACKLOG

CATEGORY	GROSS SQUARE FOOTAGE / ALL INSTITUTIONS	SENIOR INSTITUTIONS	TWO YEAR COLLEGES	MARINE ENVIR. SCIENCE CONS.	TOTAL
ED. & GENERAL	23,307,268	$279,349,083	$87,551,947	$1,381,038	$368,282,068
AUXILIARY	11,746,233	105,796,842	6,751,688	75,433	112,623,963
OTHER	879,020	8,961,967	234,996		9,196,963
HEALTH	2,805,933	52,435,652			52,435,652
HOSPITALS	1,669,698	36,712,503			36,712,503
VETERINARY MED.	212,403	2,938,571			2,938,571
AES/CES	1,201,118	24,601,322			24,601,322
AES/CES AUX.	145,205	2,586,719			2,586,719
TOTAL	41,966,878	$513,382,659	$94,538,631	$1,456,471	$609,377,761

Source: Alabama Commission on Higher Education, Fall 1988 Facilities Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1990

PUBLIC SENIOR INSTITUTIONS

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
ALABAMA A&M UNIVERSITY	E&G	806,966	1,242,767	16,824,537
	AUXILIARY	512,475	474,677	5,345,809
	OTHER	17,768	50,240	943,578
	TOTAL	1,337,209	1,767,684	23,113,924
ALABAMA STATE UNIVERSITY	E&G	600,911	1,019,146	13,829,536
	AUXILIARY	433,904	474,148	6,310,082
	OTHER			
	TOTAL	1,034,815	1,493,294	20,139,618
ATHENS STATE COLLEGE	E&G	160,429	297,172	4,275,747
	AUXILIARY	38,307	30,588	386,859
	OTHER	1,596	3,448	47,014
	TOTAL	200,332	331,208	4,709,620
AUBURN UNIVERSITY	E&G	3,089,099	4,842,632	60,102,464
	AUXILIARY	1,433,095	1,544,515	20,078,982
	OTHER	44,150	42,164	416,909
	HEALTH	42,639	95,990	1,563,386
	VET. MED.	212,403	302,584	2,938,571
	AES/CES-ON	273,147	575,542	8,072,520
	AES/CES-OFF	927,971	1,134,770	16,528,802
	AES/CES AUX	145,205	177,744	2,586,719
	TOTAL	6,167,709	8,715,941	112,288,353
AUBURN UNIVERSITY - MONTGOMERY	E&G	534,026	479,303	3,844,297
	AUXILIARY	108,326	41,393	229,069
	OTHER			
	TOTAL	642,352	520,696	4,073,366
JACKSONVILLE STATE UNIVERSITY	E&G	1,145,024	1,537,194	15,654,904
	AUXILIARY	670,371	663,063	8,060,363
	OTHER	4,522	6,875	66,190
	TOTAL	1,819,917	2,207,132	23,781,457
LIVINGSTON UNIVERSITY	E&G	425,212	666,616	7,642,851
	AUXILIARY	212,777	205,009	2,394,236
	OTHER			
	TOTAL	637,989	871,625	10,037,087

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1990
PUBLIC SENIOR INSTITUTIONS - CONTINUED

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
TROY STATE UNIVERSITY	E&G	735,222	985,030	11,192,822
	AUXILIARY	456,075	482,510	6,571,568
	OTHER	3,366	2,047	9,209
	TOTAL	1,194,663	1,469,587	17,773,599
TROY STATE UNIVERSITY - DOTHAN	E&G	67,163	160,444	3,032,041
	AUXILIARY	4,900	11,065	191,550
	OTHER	2,564	1,393	4,875
	TOTAL	74,627	172,902	3,228,466
TROY STATE UNIVERSITY - MTGY.	E&G	96,982	250,793	4,498,223
	AUXILIARY	831	2,381	46,173
	OTHER			
	TOTAL	97,813	253,174	4,544,396
TROY STATE UNIVERSITY - P.C.	E&G	5,520	2,882	18,739
	AUXILIARY	3,680	3,780	24,570
	OTHER			
	TOTAL	9,200	6,662	43,309
UNIVERSITY OF ALABAMA	E&G	3,527,799	5,153,368	63,651,148
	AUXILIARY	2,296,670	1,940,726	21,965,770
	OTHER	31,494	43,669	537,929
	HEALTH	105,757	134,623	1,298,052
	TOTAL	5,961,720	7,272,386	87,452,899
UNIVERSITY OF ALABAMA - B'HAM	E&G	2,069,139	2,284,413	23,978,121
	AUXILIARY	2,375,759	1,048,279	9,521,951
	OTHER	371,015	207,754	1,329,513
	HEALTH	1,897,568	3,244,063	37,004,617
	HOSPITAL	1,257,741	1,991,100	19,459,997
	TOTAL	7,971,222	8,775,609	91,294,199

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1990
PUBLIC SENIOR INSTITUTIONS - CONTINUED

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
UNIVERSITY OF ALABAMA - H'VILLE	E&G	793,080	1,044,412	10,714,555
	AUXILIARY	282,500	153,286	1,161,928
	OTHER	99,689	44,231	497,563
	HEALTH	61,794	93,804	1,303,509
	TOTAL	1,237,063	1,335,733	13,677,555
UNIVERSITY OF MONTEVALLO	E&G	543,749	819,954	9,453,550
	AUXILIARY	416,275	187,486	1,775,583
	OTHER			
	TOTAL	960,024	1,007,440	11,229,133
UNIVERSITY OF NORTH ALABAMA	E&G	781,979	1,038,283	12,052,980
	AUXILIARY	306,416	308,810	3,733,154
	OTHER			
	TOTAL	1,088,395	1,347,093	15,786,134
UNIVERSITY OF SOUTH ALABAMA	E&G	1,238,228	1,673,834	18,582,568
	AUXILIARY	1,628,386	1,399,703	17,999,195
	OTHER	283,489	443,019	5,109,187
	HEALTH	698,175	1,062,573	11,266,088
	HOSPITAL	411,957	1,276,248	17,252,506
	TOTAL	4,260,235	5,855,377	70,209,544
TOTALS - SENIOR INSTITUTIONS	E&G	16,620,528	23,498,243	279,349,083
	AUXILIARY	11,180,747	8,971,419	105,796,842
	OTHER	859,653	844,840	8,961,967
	HEALTH	2,805,933	4,631,053	52,435,652
	HOSPITAL	1,669,698	3,267,348	36,712,503
	VET. MED.	212,403	302,584	2,938,571
	AES/CES	1,201,118	1,710,312	24,601,322
	AES/CES AUX	145,205	177,744	2,586,719
	TOTAL	34,695,285	43,403,543	513,382,659

Source: Alabama Commission on Higher Education, Fall 1988 Facilities Inventory.

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1990
PUBLIC TWO-YEAR COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
AL. AVIATION & TECHNICAL COL.	E&G	111,566	121,158	1,426,960
	AUXILIARY	25,045	25,228	290,127
	OTHER			
	TOTAL	136,611	146,386	1,717,087
ATMORE TECHNICAL COLLEGE	E&G	53,650	38,686	292,868
	AUXILIARY			
	OTHER			
	TOTAL	53,650	38,686	292,868
AYERS TECHNICAL COLLEGE	E&G	98,882	104,700	1,210,763
	AUXILIARY	5,191	8,290	103,617
	OTHER	929	1,908	23,857
	TOTAL	105,002	114,898	1,338,237
BESSEMER TECHNICAL COLLEGE	E&G	218,363	108,964	637,369
	AUXILIARY	9,068	4,658	16,300
	OTHER	1,807	857	4,718
	TOTAL	229,238	114,479	658,387
BISHOP COMMUNITY COLLEGE	E&G	209,402	272,573	2,981,778
	AUXILIARY	2,992	790	1,975
	OTHER			
	TOTAL	212,394	273,363	2,983,753
BREWER JUNIOR COLLEGE	E&G	113,677	144,077	1,276,614
	AUXILIARY	1,333	1,762	15,142
	OTHER			
	TOTAL	115,010	145,839	1,291,756
CALHOUN COMMUNITY COLLEGE	E&G	474,326	556,683	5,459,627
	AUXILIARY	26,846	32,564	345,374
	OTHER			
	TOTAL	501,172	589,247	5,805,001
CARVER TECHNICAL COLLEGE	E&G	63,601	75,253	950,828
	AUXILIARY	1,479	1,865	25,776
	OTHER			
	TOTAL	65,080	77,118	976,604

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1990
PUBLIC TWO-YEAR COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
CENTRAL ALABAMA COMMUNITY COL.	E&G	244,903	316,162	3,299,160
	AUXILIARY	8,880	12,002	116,705
	OTHER	114	150	1,502
	TOTAL	253,897	328,314	3,417,367
CHATTAHOOCHEE VALLEY JR. COL.	E&G	87,980	82,645	533,740
	AUXILIARY			
	OTHER			
	TOTAL	87,980	82,645	533,740
JEFFERSON DAVIS JUNIOR COLLEGE	E&G	131,412	183,717	1,906,202
	AUXILIARY			
	OTHER			
	TOTAL	131,412	183,717	1,906,202
DRAKE TECHNICAL COLLEGE	E&G	105,009	122,172	1,388,141
	AUXILIARY	92	189	2,363
	OTHER	400	194	1,648
	TOTAL	105,501	122,555	1,392,152
ENTERPRISE JUNIOR COLLEGE	E&G	120,088	149,459	1,344,622
	AUXILIARY	7,059	6,974	48,814
	OTHER	3,485	4,102	28,713
	TOTAL	130,632	160,535	1,422,149
FAULKNER JUNIOR COLLEGE	E&G	165,330	198,392	1,875,411
	AUXILIARY	64,461	34,879	275,954
	OTHER	3,660	6,072	63,520
	TOTAL	233,451	239,343	2,214,885
FREDD TECHNICAL COLLEGE	E&G	81,352	97,773	1,086,184
	AUXILIARY			
	OTHER			
	TOTAL	81,352	97,773	1,086,184
GADSDEN COMMUNITY COLLEGE	E&G	559,478	812,240	9,433,029
	AUXILIARY	68,693	63,612	595,828
	OTHER			
	TOTAL	628,171	875,852	10,028,857

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1990
PUBLIC TWO-YEAR COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
PATRICK HENRY JUNIOR COLLEGE	E&G	86,120	124,354	1,287,046
	AUXILIARY	2,256	3,287	36,157
	OTHER			
	TOTAL	88,376	127,641	1,323,203
HOBSON TECHNICAL COLLEGE	E&G	71,696	76,950	880,006
	AUXILIARY	6,314	10,419	130,237
	OTHER	3,395	3,868	48,345
	TOTAL	81,405	91,237	1,058,588
INGRAM TECHNICAL COLLEGE	E&G	101,702	53,690	432,328
	AUXILIARY			
	OTHER			
	TOTAL	101,702	53,690	432,328
JEFFERSON COMMUNITY COLLEGE	E&G	473,171	683,189	6,885,382
	AUXILIARY	33,003	33,949	266,264
	OTHER			
	TOTAL	506,174	717,138	7,151,646
LAWSON COMMUNITY COLLEGE	E&G	269,620	361,861	4,167,220
	AUXILIARY	6,017	4,368	26,207
	OTHER			
	TOTAL	275,637	366,229	4,193,427
MacARTHUR TECHNICAL COLLEGE	E&G	91,604	106,805	1,284,888
	AUXILIARY	5,672	8,340	96,391
	OTHER			
	TOTAL	97,276	115,145	1,381,279
NORTHEAST JUNIOR COLLEGE	E&G	189,219	285,765	2,948,324
	AUXILIARY	4,659	8,093	99,890
	OTHER			
	TOTAL	193,878	293,858	3,048,214
NORTHWEST COMMUNITY COLLEGE	E&G	231,240	322,525	3,749,634
	AUXILIARY	33,732	49,681	605,853
	OTHER	5,577	6,122	62,693
	TOTAL	270,549	378,328	4,418,180

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1990
PUBLIC TWO-YEAR COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
OPELIKA TECHNICAL COLLEGE	E&G	105,764	130,601	1,496,876
	AUXILIARY	6,873	11,077	131,171
	OTHER			
	TOTAL	112,637	141,678	1,628,047
PATTERSON TECHNICAL COLLEGE	E&G	119,579	145,683	1,913,781
	AUXILIARY	9,873	16,696	226,528
	OTHER			
	TOTAL	129,452	162,379	2,140,309
REID TECHNICAL COLLEGE	E&G	67,506	76,487	890,481
	AUXILIARY	1,800	238	356
	OTHER			
	TOTAL	69,306	76,725	890,837
SHELTON COMMUNITY COLLEGE	E&G	194,424	299,436	3,605,752
	AUXILIARY	7,948	14,896	223,049
	OTHER			
	TOTAL	202,372	314,332	3,828,801
SHOALS COMMUNITY COLLEGE	E&G	164,476	179,346	2,099,005
	AUXILIARY	6,678	10,797	133,411
	OTHER			
	TOTAL	171,154	190,143	2,232,416
SNEAD JUNIOR COLLEGE	E&G	181,463	273,082	3,627,918
	AUXILIARY	46,477	65,258	1,088,921
	OTHER			
	TOTAL	227,940	338,340	4,716,839
SPARKS TECHNICAL COLLEGE	E&G	79,169	91,288	1,000,406
	AUXILIARY	4,900	7,760	97,008
	OTHER			
	TOTAL	84,069	99,048	1,097,414
SOUTHERN UNION JUNIOR COLLEGE	E&G	166,698	238,390	2,413,304
	AUXILIARY	53,631	56,266	637,657
	OTHER			
	TOTAL	220,329	294,656	3,050,961

FACILITIES RENEWAL ALLOWANCES AND BACKLOGS - 1990
PUBLIC TWO-YEAR COLLEGES

INSTITUTION	CATEGORY	BUILDING AREA (GSF)	ANNUAL RENEWAL ALLOWANCE (FORMULA) ($)	CUMULATIVE RENEWAL BACKLOG (FORMULA) ($)
SOUTHWEST TECHNICAL COLLEGE	E&G	124,133	133,885	1,628,159
	AUXILIARY	7,113	16,413	239,929
	OTHER			
	TOTAL	131,246	150,298	1,868,088
TRENHOLM TECHNICAL COLLEGE	E&G	68,025	81,618	932,377
	AUXILIARY	9,054	11,064	127,443
	OTHER			
	TOTAL	77,079	92,682	1,059,820
WALKER TECHNICAL COLLEGE	E&G	146,014	137,821	1,412,171
	AUXILIARY	8,795	7,661	52,817
	OTHER			
	TOTAL	154,809	145,482	1,464,988
WALLACE-ANDALUSIA JUNIOR COL.	E&G	97,829	119,656	1,105,380
	AUXILIARY	10,096	11,327	101,938
	OTHER			
	TOTAL	107,925	130,983	1,207,318
WALLACE-DOTHAN COMMUNITY COL.	E&G	344,150	409,864	4,653,868
	AUXILIARY	25,067	34,449	422,308
	OTHER			
	TOTAL	369,217	444,313	5,076,176
WALLACE-HANCEVILLE COMMUNITY C.	E&G	220,229	188,457	1,491,673
	AUXILIARY	2,560	1,491	10,439
	OTHER			
	TOTAL	222,789	189,948	1,502,112
WALLACE-SELMA COMMUNITY COL.	E&G	194,285	259,140	2,542,672
	AUXILIARY	10,088	14,685	159,739
	OTHER			
	TOTAL	204,373	273,825	2,702,411
TOTAL TWO YEAR COLLEGES	E&G	6,627,135	8,164,547	87,551,947
	AUXILIARY	523,745	591,028	6,751,688
	OTHER	19,367	23,273	234,996
	TOTAL	7,170,247	8,778,848	94,538,631

Source: Alabama Commission on Higher Education, Fall 1988 Facilities Inventory.

SECTION D

DATA ELEMENTS SUPPORTING THE FUNDING FORMULAS SENIOR PUBLIC INSTITUTIONS

This section presents the basic data elements and those derived statistics which are inputs to the formulas used by the Commission on Higher Education in determining the Regional Standards for funding of Alabama public senior institutions of higher education.

HEADCOUNT FOR RAP PURPOSES: PUBLIC SENIOR UNIVERSITIES
Utilized in ACHE Regular Academic Program Formula

	Preliminary Fall 1988 Approved Campus	Preliminary Fall 1989 Approved Campus	Preliminary Fall 1990 Approved Campus	Three Year Average Approved Campus
Alabama A&M University	4,027	4,400	4,886	4,438
Alabama State University	3,961	4,020	4,450	4,144
Athens State College	1,803	2,077	2,386	2,089
Auburn University	20,140	21,353	21,093	20,862
Auburn Univ. in Montgomery	5,482	5,646	6,183	5,770
Jacksonville State Univ.	7,046	7,809	8,093	7,649
Gadsden	210	266	218	231
Subtotal: JSU	7,256	8,075	8,311	7,881
Livingston University	1,543	1,644	1,827	1,671
Troy State Univ.-Main	4,119	4,178	4,352	4,216
Phenix City	505	592	674	590
Subtotal: TSU	4,624	4,770	5,026	4,807
Troy State at Dothan	1,327	1,470	1,591 *	1,463
Troy State Univ.in Montgomery	1,723	2,047	2,066	1,945
University of Alabama	18,252	19,143	19,498	18,964
Univ.of AL/B'ham-U.C.	11,038	11,706	12,091	11,612
Health	1,911	2,012	2,280	2,068
Dent. Asst./ Hygiene	29	33	34	32
Phys. Optics	6	6	9	7
Subtotal: UAB	12,984	13,757	14,414	13,718
Univ. of Al in H'ville	7,321	8,038	8,093	7,817
University of Montevallo	2,699	3,150	3,186	3,012
University of North Alabama	5,272	5,581	5,622	5,492
Univ. of South Al-Main	8,791	9,316	9,503	9,203
Baldwin	102	153	140	132
Allied Health	619	691	761	690
Nursing	743	867	880	830
BMS	41	45	50	45
Subtotal: USA	10,296	11,072	11,334	10,901
TOTAL	108,710	116,243	119,966	114,973
TOTAL not including A.H.	105,361	112,589	115,952	111,301

SOURCE: ACHE Preliminary Fall Enrollment surveys.

* Estimates

ON CAMPUS UNWEIGHTED SEMESTER CHP BY LEVEL 1987-88 THROUGH 1989-90
MILITARY SCIENCE CREDIT HOURS EXCLUDED

	1987-88 Credit Hours					1988-89 Credit Hours					1989-90 Credit Hours					3 YEAR AVG Credit Hours				
INST	L-D	U-D	G-1	G-2	LAW	L-D	U-D	G-1	G-2	LAW	L-D	U-D	G-1	G-2	LAW	L-D	U-D	G-1	G-2	LAW
A&M	57,291	24,028	12,915	211		69,147	25,847	13,466	174		72,196	25,640	17,190	214		66,211	25,172	14,524	200	
ASU	69,840	21,275	4,204			84,309	20,071	4,988			96,789	17,192	5,557			83,646	19,513	4,916		
ASC		46,099					53,869					61,115					53,694			
AU	304,631	247,242	22,151	12,250		327,448	251,892	25,634	12,695		340,577	261,663	28,227	14,725		324,219	253,599	25,337	13,223	
AUM	79,645	44,154	10,751			85,876	46,976	11,491	7		95,556	49,554	12,486	130		87,026	46,895	11,576	46	
JSU	93,012	83,722	12,344			106,767	83,225	14,336			114,270	84,369	16,353			104,683	83,772	14,344		
JSU-GAD	176	7,988	120			536	8,048	9			408	8,522	420			373	8,186	183		
LU	28,085	14,613	2,367			30,384	14,924	3,044			30,877	16,194	3,380			29,782	15,244	2,930		
TSU	77,515	42,970	3,746			79,232	43,948	4,567			78,030	46,324	4,845			78,259	44,414	4,386		
TSU-PC	468	3,746	4,786			380	3,968	5,123			417	4,223	6,554			422	3,979	5,488		
TSU-DOTHAN	10,314	12,411	5,667			10,721	14,435	5,810			12,073	15,210	8,021			11,036	14,019	6,499		
TSU-MONTG	18,323	6,413	5,756			19,747	7,236	6,146			20,402	7,885	5,792			19,491	7,178	5,898		
UA	296,530	124,832	33,706	11,749	15,417	313,601	138,151	34,449	12,013	15,808	316,512	150,519	37,714	12,544	16,926	308,881	137,834	35,290	12,102	16,050
UAB	155,366	72,536	25,799	3,859		156,400	71,089	28,905	4,236		165,066	71,579	30,485	4,661		158,944	71,735	28,396	4,252	
UAB-DENT	747	1,666				685	1,942				801	948				744	1,519			
UAB-HEALTH	13,143	17,669	15,948	9,820		14,393	17,092	16,010	11,480		14,854	16,506	15,666	12,576		14,130	17,089	15,875	11,292	
UAB-OPT			135	251				91	239				73	315				100	268	
UAH	73,715	48,161	13,327	2,309		77,756	50,157	15,624	2,874		78,596	50,463	17,924	3,126		76,689	49,594	15,625	2,770	
UM	49,026	24,671	4,582			48,244	24,046	5,370			53,775	26,239	8,225			50,348	24,985	6,059		
UNA	70,279	56,688	6,440			71,436	57,363	7,833			75,230	57,908	8,337			72,315	57,320	7,537		
USA	143,960	64,821	13,196			147,885	67,503	14,597			155,207	74,261	17,495			149,017	68,862	15,096		
USA-BALDW	678	2,947	817			847	3,190	1,171			1,535	3,746	1,463			1,020	3,294	1,150		
USA-AH	1,044	4,950				1,314	5,721				1,724	6,381				1,361	5,684			
USA-BMS				1,145					1,035					1,039					1,073	
USA-NURS	2,245	8,765	909			2,505	9,948	1,164			2,477	10,619	1,773			2,409	9,777	1,282		
TOTAL	1,546,033	982,367	199,666	41,594	15,417	1,649,613	1,020,641	219,828	44,753	15,808	1,727,372	1,067,060	247,980	49,330	16,926	1,641,006	1,023,356	222,491	45,226	16,050

D-2

ON CAMPUS WEIGHTED CREDIT HOUR PRODUCTION:
PUBLIC SENIOR UNIVERSITIES*

	1987-88	1988-89	1989-90	THREE YE AVERAG
Alabama A&M University	137,113	151,021	166,763	151,63
Alabama State University	108,726	123,595	134,294	122,20
Athens State College	70,359	81,618	93,070	81,68
Auburn University	984,262	1,035,908	1,098,396	1,039,52
Auburn Univ. in Montgomery	174,882	187,324	205,753	189,32
Jacksonville State Univ.	241,453	259,226	275,714	258,79
Gadsden	9,833	9,587	11,180	10,20
Livingston University	55,551	60,905	63,284	59,91
Troy State Univ.-Main	160,507	162,718	164,270	162,49
Phenix City	17,084	17,755	21,663	18,83
Troy State Univ. in Dothan	42,750	45,676	53,317	47,24
Troy State Univ.in Montg.	41,917	46,193	46,410	44,84
University of Alabama	792,242	826,931	866,591	828,58
Univ.of AL/B'ham-U.C.	389,545	400,636	424,662	404,94
Dent. Asst./ Hygiene	6,738	7,370	4,813	6,30
Health	347,798	379,330	396,117	374,41
Phys. Optics	5,203	4,736	5,968	5,30
Univ. of AL/Huntsville	265,105	292,501	310,624	289,41
University of Montevallo	98,919	102,645	120,472	107,34
University of North Alabama	169,532	173,200	178,800	173,84
Univ. of South Al-Main	285,214	296,384	320,544	300,71
Baldwin	6,231	7,107	9,241	7,52
Allied Health	16,959	19,880	22,846	19,89
Nursing	36,352	41,914	47,317	41,86
BMS	20,152	18,216	18,286	18,88
TOTAL	4,484,427	4,752,376	5,060,395	4,765,73
TOTAL not including A.H.	4,051,225	4,280,930	4,565,048	4,299,06

Note: Credit Hours are weighted at 95% for Lower Division and 105% for Upper Division.

* Includes Remedial Hours.

Universities Supplemented Weighted Semester Credit Hours - Remedial Courses

	1987-88		1988-89		1989-90		Three Year Average	
	Reported	Weighted Increment	Reported	Weighted Increment	Reported	Weighted Increment	Reported	Weighted Increment
Alabama A&M University			262	55			262	55
Alabama State University	12,650	2,657	16,258	3,414	21,982	4,616	16,963	3,562
Auburn University	28	6	12	3			20	4
Auburn Univ. in Montgomery	194	41	40	8	594	125	276	58
Jacksonville State University			1,842	387	4,314	906	3,078	646
Livingston University	475	100	68	14	15	3	186	39
Troy State Univ.-Main	1,737	365	2,388	502	2,222	467	2,116	444
Troy State Univ.in Dothan	271	57	320	67	394	83	328	69
Troy State Univ.in Montg.	413	87	367	77	701	147	493	104
University of Alabama	3,343	702	4,116	864	3,802	798	3,754	788
University of AL-Birmingham	4,112	864	5,054	1,061	5,404	1,135	4,857	1,020
University of AL-Huntsville	2,154	452	1,821	382	1,980	416	1,985	417
University of North Alabama	1,159	243	1,133	238	1,228	258	1,173	246
TOTAL	26,536	5,573	33,681	7,073	42,636	8,954	35,492	7,453

UTILITIES ALLOWANCES FY 1991-92 BUDGET FORMULA

Senior Institutions - Education & General Spaces

	HEATING FUEL				ELECTRICITY				OTHER UTILITIES	
INSTITUTIONS	HIGH VALUE	89-90 ACTUAL RATE ($/MMBTU)	PROJECTED RATE ($/MMBTU)	ALLOWANCE ($/GSF)	HIGH VALUE	89-90 ACTUAL RATE ($/KWH)	PROJECTED RATE ($/KWH)	ALLOWANCE ($/GSF)	1989-90 VALUE ($/GSF)	ALLOWANCE ($/GSF)
A&M	0.178	3.417	3.760	0.669	16.91	0.080	0.088	1.489	0.184	0.202
ASU	0.037	5.082	5.592	0.207	15.80	0.067	0.074	1.165	0.096	0.106
ASC	0.086	5.376	5.916	0.509	10.63	0.060	0.066	0.702	0.087	0.096
AU	0.164	3.973	4.372	0.717	27.09	0.047	0.052	1.401	0.311	0.342
AUM	0.107	2.292	2.522	0.270	25.74	0.052	0.057	1.473	0.125	0.138
JSU	0.033	3.963	4.361	0.144	14.89	0.047	0.052	0.770	0.026	0.029
LU	0.040	5.228	5.753	0.230	12.65	0.053	0.058	0.738	0.074	0.081
TSU	0.086	2.623	2.886	0.248	16.38	0.050	0.055	0.901	0.047	0.052
TSUD	0.018	5.468	6.017	0.108	11.53	0.067	0.074	0.850	0.068	0.075
TSUM	0.051	5.140	5.656	0.288	23.25	0.070	0.077	1.791	0.107	0.118
TSU-PC					28.07	0.081	0.089	2.502	0.036	0.040
UA	0.046	2.724	2.997	0.138	17.90	0.047	0.052	0.926	0.076	0.084
UAB	0.049	4.607	5.070	0.248	26.95	0.054	0.059	1.601	0.155	0.171
UAB-OPTM/OPTICS	0.154	6.315	6.949	1.070	34.22	0.052	0.057	1.958	0.162	0.178
UAB-DENTAL	0.134	6.576	7.236	0.970	45.76	0.049	0.054	2.467	0.356	0.392
UAB - JHS	0.132	5.730	6.305	0.832	51.98	0.048	0.053	2.746	0.368	0.405
UAB - NUR	0.069	7.096	7.808	0.539	28.15	0.047	0.052	1.456	0.168	0.185
UAB -SHRP	0.127	5.465	6.014	0.764	31.15	0.048	0.053	1.645	0.140	0.154
UAB -PUB. HLTH.	0.114	6.842	7.529	0.858	24.08	0.060	0.066	1.590	0.138	0.152
UAH	0.058	1.536	1.690	0.098	20.17	0.058	0.064	1.287	0.082	0.090
UM	0.165	3.093	3.404	0.562	13.04	0.050	0.055	0.717	0.103	0.113
UNA	0.131	1.029	1.132	0.148	17.79	0.054	0.059	1.057	0.063	0.069
USA	0.071	3.137	3.452	0.245	25.36	0.046	0.051	1.284	0.131	0.144
USA-BC	0.071	3.137	3.452	0.245	25.36	0.046	0.051	1.284	0.131	0.144

Source: Alabama Commission on Higher Education 1989-90 Quarterly Utilities Reports.

UTILITIES ALLOWANCES FY 1991-92 BUDGET FORMULA

Senior Institutions - Education & General Spaces

INSTITUTIONS	TOTAL ALLOWANCE ($/GSF)	PROJECTED E&G SPACE (GSF)	(1) TOTAL PURCHASED UTILITIES ALLOWANCE ($)	(2) UTILITIES O&M EXPENDED FY 1989-90 ($)	(3) TOTAL UTILITIES ALLOWANCE FY 1991-92 ($)
A&M	$2.36	905,668	$2,137,727	$18,334	$2,156,061
ASU	1.48	604,883	893,541		893,541
ASC	1.31	171,264	223,772		223,772
AU	2.46	3,632,021	8,935,212	1,091,427	10,026,639
AUM	1.88	550,651	1,035,315	64,993	1,100,308
JSU	0.94	1,203,544	1,134,662	92,165	1,226,828
LU	1.05	460,193	482,858		482,858
TSU	1.20	812,003	975,222	15,532	990,753
TSUD	1.03	69,779	72,101		72,101
TSUM	2.20	105,174	231,038		231,038
TSU-PC	2.54	28,402	72,178		72,178
UA	1.15	3,859,496	4,428,327	552,939	4,981,266
UAB	2.02	1,361,162	2,749,824	721,490	3,471,314
UAB - OPTM/OPTICS	3.21	56,500	181,165	652	181,817
UAB - DENTAL	3.83	22,157	84,834		84,834
UAB - JHS	3.98	507,934	2,023,047		2,023,047
UAB - NUR	2.18	107,508	234,312		234,312
UAB - SHRP	2.56	202,385	518,693		518,693
UAB - PUB. HLTH.	2.60	90,417	235,085		235,085
UAH	1.48	1,155,563	1,704,977		1,704,977
UM	1.39	636,621	886,282	193,439	1,079,721
UNA	1.27	781,561	996,402	52,888	1,049,290
USA	1.67	1,366,474	2,286,076	1,234,996	3,521,072
USA-BC	1.67	5,714	9,559		9,559
TOTAL		18,697,074	$32,532,208	$4,038,855	$36,571,063

Source: Alabama Commission on Higher Education 1989-90 Quarterly Utilities Reports.

UTILITIES CAPITAL REPLACEMENT ALLOWANCE - CAPITAL EXPENDITURES

SENIOR INSTITUTIONS - EDUCATION & GENERAL SPACE ONLY

INSTITUTIONS	UTILITIES CAPITAL EXPENDITURES 1987-88 ($)	UTILITIES CAPITAL EXPENDITURES 1988-89 ($)	UTILITIES CAPITAL EXPENDITURES 1989-90 ($)	FY 1991-92 CAPITAL ALLOW. (20% OF EACH YEARS TOTALS) ($)
A&M	35,687	147,684		36,674
ASU				
ASC				
AU	4,812,464	3,816,175	1,970,804	2,119,889
AUM		18,348		3,670
JSU		94,470	361,763	91,247
LU				
TSU	435,605		167,000	120,521
TSUD				
TSUM				
TSU-PC				
UA	579,630	191,681	252,860	204,834
UAB			135,404	27,081
UAB - OPTM/OPTICS			283	57
UAB - DENTAL				
UAH				
UM	66,244	353,130	350,484	153,972
UNA			672,648	134,530
USA	441,000	858,338	198,971	299,662
USA-BC				
TOTAL	6,370,630	5,479,826	4,110,217	3,192,134

Source: Alabama Commission on Higher Education, Utilities Replacement Reports.

UNIVERSITIES
Sponsored Research Dollars 1988-89
(For the 1991-92 RAP Formula)

	Research Amount	5% of Research Amount
Alabama A&M University	$4,212,103	$210,605
Alabama State University	$536,435	26,822
Auburn University	23,703,911	1,185,196
Auburn Univ. at Montgomery	196,796	9,840
Jacksonville State University	72,755	3,638
Troy State University	72,849	3,642
Troy State Univ. at Dothan	15,073	754
University of Alabama	9,446,250	472,313
Univ. of AL in Birmingham		
-University College	3,791,108	189,555
-Health	18,930,200	946,510
-Physiological Optics	642,227	32,111
UAB: Subtotal	23,363,535	1,168,177
University of AL in Huntsville	22,824,927	1,141,246
University of Montevallo	166,700	8,335
University of North Alabama	171,177	8,559
University of South Alabama		
-Main	1,248,308	62,415
-Allied Health	183,182	9,159
-Basic Medical Sciences	4,473,932	223,697
USA: Subtotal	5,905,422	295,271
TOTALS	$90,687,933	$4,534,397
TOTALS - not including A.H.	$66,458,392	$3,322,920

SOURCE: ACHE Sponsored Research surveys.

SECTION E

STUDENT HEADCOUNT AND FTE DATA USED IN FUNDING FORMULA PUBLIC TWO-YEAR INSTITUTIONS

This section presents historic time-series of student headcount and FTE (full-time equivalents) which are used in the formulas determining the Regional Standards for funding of Alabama public two-year institutions of higher education.

HEADCOUNT ENROLLMENT
Public Two-Year Institutions
Fall 1986 - 1989

	Fall 1986	Fall 1987	Fall 1988	Fall 1989
Alabama Junior College				
Brewer State Junior	680	680	743	826
Chattahoochee Valley Community	1,564	1,472	1,572	1,621
Jefferson Davis State Junior	887	874	905	1,085
Enterprise State Junior	2,084	2,036	2,020	2,178
Faulkner State Junior	2,050	2,166	2,348	2,922
Patrick Henry State Junior	751	711	761	844
Northeast State Junior	1,140	1,128	1,177	1,360
Snead State Junor	1,295	1,326	1,399	1,487
Southern Union State Junior	2,119	2,202	2,457	2,785
L. B. Wallace State Junior	1,001	908	1,009	1,162
TOTAL	13,571	13,503	14,391	16,270
Alabama Community Colleges				
Bishop State Community a	1,664	1,780	1,824	1,857
Calhoun State Community	6,341	6,301	6,551	7,544
Central AL. State Community b	1,547	1,475	1,551	1,800
Gadsden State Community	4,036	3,757	4,062	4,912
Jefferson State Community c	5,544	5,755	6,042	6,578
Lawson State Community	1,381	1,102	1,105	1,470
Northwest AL. Community d	1,890	1,894	2,100	1,761
Shelton State Community	2,955	3,419	3,310	4,131
Shoals Community e	711	664	730	1,695
G. C. Wallace Community - Dothan	3,298	3,436	3,781	3,805
G. C. Wallace Community - Hanceville	2,951	3,010	3,382	3,735
G. C. Wallace Community - Selma	1,426	1,360	1,469	1,526
TOTAL	33,744	33,953	35,907	40,814
GRAND TOTALS	47,315	47,456	50,298	57,084

SOURCE: Integrated Postsecondary Education Data System (IPEDS), Fall Enrollment 1986 - 1989.

NOTE:
a. Bishop State Junior College changed to Bishop State Community College in 1989.
b. Alex City St. Jr. and Nunnelley St. Technical Colleges merged in 1989 to Central Alabama Community College.
c. Jefferson State Junior College changed to Jefferson State Community College in 1989.
d. Northwest AL. St. Jr. and Northwest AL. St. Technical Colleges merged in 1989 to Northwest Alabama Community College.
e. Shoals Community College, previously Muscle Shoals St. Technical College merged with a branch of Northwest AL. Jr. College, which had not previously been independently reported.

FALL FTE ENROLLMENT
Public Two-Year Institutions
1986 - 1989

	Fall 1986	Fall 1987	Fall 1988	Fall 1989
Alabama Junior Colleges				
Alexander City St. Junior a	846	849	909	b
Brewer State Junior c	639	646	668	688
Chattahoochee Valley Community	1,166	1,055	1,169	1,196
Jefferson Davis State Junior a	821	790	843	826
Enterprise State Junior	1,558	1,622	1,645	1,769
Faulkner State Junior	1,764	1,857	2,060	2,631
Patrick Henry State Junior	629	658	669	734
Northeast Alabama State Junior	958	957	1,001	1,223
Northwest Alabama State Junior	1,120	1,159	1,382	d
Snead State Junior	1,102	1,101	1,204	1,342
Southern Union State Junior e	1,502	1,665	1,950	2,288
L. B. Wallace State Junior	822	797	852	960
TOTAL	12,927	13,156	14,352	13,657
Alabama Community Colleges				
Bishop State Community f	1,344	1,422	1,424	1,578
Calhoun State Community	4,487	4,584	4,761	5,594
Central Alabama Community				1,590
Gadsden State Community	3,479	3,381	3,501	4,340
Jefferson State Community g	4,314	4,496	4,702	5,071
Lawson State Community	1,463	1,220	1,250	1,400
Northwest Alabama Community				1,561
Shelton State Community	2,550	2,606	2,966	3,150
Shoals Community h				1,385
Wallace State Community-Dothan	2,447	2,432	2,700	2,893
Wallace State Community-Hanceville	2,507	2,474	2,712	3,134
Wallace State Community-Selma	1,245	1,205	1,295	1,299
TOTAL	23,836	23,820	25,311	32,995
GRAND TOTAL TWO-YEAR	36,763	36,976	39,663	46,652

SOURCE: Alabama Department of Postsecondary Education.

a. Includes Prison programs.
b. Alex City St. Jr. and Nunnelley St. Technical Colleges merged in 1989 to Central Alabama Community College.
c. Includes Tuscaloosa campus.
d. Northwest AL. St. Jr. and Northwest AL. St. Technical Colleges merged in 1989 to Northwest Alabama Community College.
e. Includes Valley campus.
f. Bishop State Jr. College changed to Bishop State Community College in 1989.
g. Jefferson St. Jr. College changed to Jefferson State Community College.
h. Shoals Technical College changed to Shoals Community College in 1989.

HEADCOUNT ENROLLMENT
Fall 1986 - 1989

Alabama Technical Colleges

	Fall 1986	Fall 1987	Fall 1988	Fall 1989
AL Aviation & Tech.	422	371	528	530
Atmore	462	476	450	630
Ayers	697	613	620	504
Bessemer	1,765	1,578	1,659	1,630
Carver	455	360	525	450
Drake	733	730	694	677
Fredd	375	260	307	284
Hobson	517	529	525	537
Ingram	821	884	904	1,093
MacArthur	470	394	429	544
Opelika	475	461	458	494
Patterson	776	599	672	658
Reid	306	300	326	408
Southwest	786	863	897	999
Sparks	379	316	370	383
Trenholm	703	675	703	716
Walker	882	1,502 *	2,243 *	934
TOTAL	11,024	10,911	12,310	11,471

SOURCE: Integrated Postsecondary Education Data Systems (IPEDS), Fall Enrollment, 1986 - 1989.

* includes class in mining technology.

FALL FTE ENROLLMENT
1986 - 1989
Alabama Public Technical Colleges

	Fall 1986	Fall 1987	Fall 1988	Fall 1989
AL Aviation & Technical	445	439	426	426
Atmore State Technical	398	374	390	578
Ayers State Technical	542	505	515	490
Bessemer State Technical	1,097	1,042	980	980
Carver State Technical	445	329	462	344
Drake State Technical	591	576	546	500
Fredd State Technical	325	238	282	341
Hobson State Technical	426	466	477	536
Ingram State Technical	858	956	936	1,044
MacArthur State Technical	402	366	405	513
Muscle Shoals St. Technical	613	580	660	a
Northwest State Technical	428	415	388	b
Nunnelley State Technical	490	431	434	c
Opelika State Technical	457	436	445	426
Patterson State Technical	666	641	562	564
Reid State Technical	272	311	282	304
Southwest State Technical	657	784	795	938
Sparks State Technical	283	253	281	368
Trenholm State Technical	592	597	617	681
Walker State Technical	692	603	708	800
TOTAL	10,679	10,342	10,591	9,833

SOURCE: Alabama Department of Postsecondary Education.

a. Muscle Shoals St. Technical College changed to: Shoals Community College in 1989.
b. Northwest AL. St. Technical and Northwest St. Jr. College merged in 1989 to Northwest AL. Community College.
c. Nunnelley St. Tech. and Alex City St. Jr. College merged in 1989 to Central Alabama Community College.

SECTION F

CRITICAL CAPITAL FUNDING NEEDS
ALABAMA PUBLIC HIGHER EDUCATION

This section presents the Commission on Higher Education's summary of the accumulated backlog of critical capital needs arising from the effects of age, methods and materials of construction, and other factors impacting on the continued usefulness of existing physical plant facilities at the public institutions of higher education in Alabama.

Critical Capital Needs of Alabama

Public Higher Education

As prescribed by Act 79-461, Section 16-5-2(c), "...the Commission shall serve in an advisory capacity to the legislature and the governor of this state in respect to all matters pertaining to state funds for the operation and the allocation of funds for capital improvements of state supported institutions of higher educations."

Alabama's appropriations for capital programs have been sporadic since the period of rapid expansion in the 1960's. Lacking cyclical procedures for evaluating or funding capital needs, the state has initiated capital appropriations, normally from new bond revenues, only when external events made such a move politically desirable.

This year, the Commission staff has received capital requests totaling over one billion dollars. Directly following this narrative, there are three appendices which describe the institutional requests, the Commission's recommendation and a statement of critical capital needs. A summary of all three can be found in Table 1. Table 1, Part A is a recapitulation of all the institutional requests plus the Commission's facilities renewal formula at 100% of the calculation. Table 1, Part B is the Commission's funding recommendation. This recommendation includes the facilities renewal formula at 100% of the calculated backlog, and fully funds all modifications/alterations of existing structures, all utilities and campus-wide projects and all land acquisition requests. It also excludes all new construction projects. Table 1, Part C is titled Critical Capital Needs. This recommendation includes one-third of the facilities renewal formula backlog, 100% of the modification/alteration requests, one-third of the utilities/campus-wide projects and omits all requests for land acquisition.

Total capital appropriations for higher education from 1978 to 1990 amount to $260 million dollars. Most of this amount has been spent for new facilities, rather than renovating existing facilities causing the backlog of deferred maintenance needs to grow rapidly. The current estimated cost for eliminating this backlog (excluding auxiliary and other facilities) amounts to $397 million for the senior institutions and the Marine Environmental Science Consortium, $87.6 million for the two-year colleges, for a total of $485 million.

In addition to the deferred maintenance backlog, $29.8 million is needed for repair, renovation, and replacement of utility generation and distribution systems, pavements, and other general campus facilities. (Note that in order to highlight the deferred maintenance problem, this recommendation excludes all new construction projects.) The institutions also have valid requirements for the modification/alteration of existing facilities

amounting to $21.3 million for the senior institutions and $287,000 for the two-year colleges. There is also a $17.1 million figure recommended for the purchase of land adjacent to several campuses. The total recommended amount is $553.5 million (See Table 1, Part B).

The Commission staff has reviewed the capital program proposals of all the institutions at length and visited a high proportion of the campuses. The staff has developed an estimate of critical capital needs by applying well-established facilities planning standards, state and national codes, and other professional criteria to campus facilities and enrollment data. (Note that the figures for facilities renewal amount to only one-third of the total estimated renewal backlog.)

The total for these critical needs estimates are $161.4 million for the senior institutions and the Marine Environmental Science Consortium, $30.1 million for the two-year colleges, or $191.5 million for all public postsecondary campuses (see Table 1, Part C).

The purposes in presenting this estimate are, first, to insure that the magnitude of capital needs are recognized, and second, to make a case for placing these needs in line for regular funding.

TABLE 1

PART A
SUMMARY OF CAPITAL REQUESTS OF ALABAMA PUBLIC HIGHER EDUCATION
ALL INSTITUTIONS

INSTITUTION NAME	CAPITAL RENEWAL REQT. E&G SPACE ONLY	NEW CONSTRUCTION -MODIFICATION/ ALTERATION	UTILITIES/ CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL REQUESTS
SENIOR & MESC	$397,418,169	$480,205,489	$27,096,700	$14,431,000	$919,151,358
TWO YEAR SYSTEM	87,551,947	103,328,410	2,748,417	2,667,000	196,295,774
GRAND TOTAL	$484,970,116	$583,533,899	$29,845,117	$17,098,000	$1,115,447,132

PART B
CAPITAL FUNDING RECOMMENDATION FOR ALABAMA PUBLIC HIGHER EDUCATION
ALL INSTITUTIONS

	CAPITAL RENEWAL REQT. E&G SPACE ONLY	MODIFY/ALTER EXISTING STRUCTURES	UTILITIES/ CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
SENIOR & MESC	$397,418,169	$21,334,000	$27,096,700	$14,431,000	$460,279,869
TWO YEAR SYSTEM	87,551,947	287,500	2,748,417	2,667,000	93,254,864
GRAND TOTAL	$484,970,116	$21,621,500	$29,845,117	$17,098,000	$553,534,733

PART C
SUMMARY CRITICAL CAPITAL NEEDS FOR ALABAMA PUBLIC HIGHER EDUCATION
ALL INSTITUTIONS

	CAPITAL RENEWAL REQT. E&G SPACE ONLY	MODIFY/ALTER EXISTING STRUCTURES	UTILITIES/ CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CRITCAL CAPITAL NEEDS
SENIOR & MESC	$131,147,996	$21,334,000	$8,941,911		$161,423,907
TWO YEAR SYSTEM	28,892,143	287,500	906,978		30,086,620
GRAND TOTAL	$160,040,138	$21,621,500	$9,848,889		$191,510,527

NOTE: DOCUMENT IS BASED ON FY 1991-92 EBO FORM 18, JULY 1990 ANNUAL PLANNING STATEMENTS AND 1990 FACILITIES RENEWAL FORMULA - PREPARED IN DECEMBER 1990.

APPENDIX 1

SUMMARY OF CAPITAL REQUESTS OF ALABAMA PUBLIC HIGHER EDUCATION

SENIOR INSTITUTIONS

INSTITUTION NAME	CAPITAL RENEWAL REQT. E&G SPACE ONLY	NEW CONSTRUCTION -MODIFICATION/ ALTERATION	UTILITIES/ CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL REQUESTS
ALABAMA A&M UNIVERSITY	$16,824,537	$39,000,000			$55,824,537
ALABAMA STATE UNIVERSITY	13,829,536	46,490,000	12,300,000	5,000,000	77,619,536
ATHENS STATE COLLEGE	4,275,747	4,100,000			8,375,747
AUBURN UNIVERSITY	89,205,743	124,335,000	1,400,000		214,940,743
AUBURN UNIVERSITY-MTGY.	3,844,297	11,700,000			15,544,297
JACKSONVILLE STATE UNIV.	15,654,904	10,985,000		1,031,000	27,670,904
LIVINGSTON STATE UNIV.	7,642,851				7,642,851
TROY STATE UNIVERSITY	11,192,822	4,780,000			15,972,822
TROY STATE UNIV.-DOTHAN	3,032,041	3,300,000			6,332,041
TROY STATE UNIV.-MTGY	4,498,223	296,000	400,000		5,194,223
TROY STATE UNIV.-P.C.	18,739				18,739
UNIVERSITY OF ALABAMA	64,949,200	84,771,000	2,590,000	800,000	153,110,200
UNIV. OF AL.-BIRMINGHAM	80,442,735	72,085,000	4,535,000		157,062,735
UNIV. OF AL.-HUNTSVILLE	12,018,064	33,770,000	200,000	6,100,000	52,088,064
UNIV. OF MONTEVALLO	9,453,550	1,109,000	2,080,000		12,642,550
UNIV. OF NORTH ALABAMA	12,052,980	15,075,000	1,120,000	1,500,000	29,747,980
UNIV. OF SOUTH ALABAMA	47,101,162	28,409,489	2,471,700		77,982,351
MARINE ENV. SCI. CON.	1,381,038				1,381,038
TOTAL SENIOR & MESC	$397,418,169	$480,205,489	$27,096,700	$14,431,000	$919,151,358

NOTE: BASED ON FY 1991-92 EBO FORM 18, JULY 1990 ANNUAL PLANNING STATEMENTS AND 1990 FACILITIES RENEWAL FORMULA - PREPARED DECEMBER 1990.

SUMMARY OF CAPITAL REQUESTS OF ALABAMA PUBLIC HIGHER EDUCATION
COMMUNITY, JUNIOR AND TECHNICAL COLLEGES

INSTITUTION NAME	CAPITAL RENEWAL REQT. E&G SPACE ONLY	NEW CONSTRUCTION -MODIFICATION/ ALTERATION	UTILITIES/ CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL REQUESTS
ALABAMA AV. & TECH. COL.	$1,426,960	$1,845,000	$95,000		$3,366,960
ATMORE TECHNICAL COLLEGE	292,868	2,115,000			2,407,868
AYERS TECHNICAL COLLEGE	1,210,763				1,210,763
BESSEMER TECHNICAL COL.	637,369	2,394,500			3,031,869
BISHOP COMMUNITY COLLEGE	2,981,778	13,198,000			16,179,778
BREWER JUNIOR COLLEGE	1,276,614				1,276,614
CALHOUN COMMUNITY COL.	5,459,627	1,200,000			6,659,627
CARVER TECHNICAL COLLEGE	950,828	38,000			988,828
CENTRAL AL. COM. COL.	3,299,160	1,700,000		47,000	5,046,160
CHATTAHOOCHEE VALLEY JR.	533,740	1,578,000			2,111,740
JEFFERSON DAVIS JR. COL.	1,906,202				1,906,202
DRAKE TECHNICAL COLLEGE	1,388,141	400,000			1,788,141
ENTERPRISE JUNIOR COL.	1,344,622	3,348,800	152,000		4,845,422
FAULKNER JUNIOR COLLEGE	1,875,411	10,640,000	80,000		12,595,411
FREDD TECHNICAL COLLEGE	1,086,184	1,305,000			2,391,184
GADSDEN COMMUNITY COL.	9,433,029	4,518,000	330,000		14,281,029
PATRICK HENRY JR. COL.	1,287,046	928,000	135,500		2,350,546
HOBSON TECHNICAL COLLEGE	880,006	960,000			1,840,006
INGRAM TECHNICAL COLLEGE	432,328	388,750		20,000	841,078
JEFFERSON COMMUNITY COL.	6,885,382	3,518,000	10,000		10,413,382
LAWSON COMMUNITY COLLEGE	4,167,220	3,645,360	172,000		7,984,580
MacARTHUR TECHNICAL COL.	1,284,888	500,000			1,784,888
NORTHEAST JUNIOR COLLEGE	2,948,324	4,830,000			7,778,324
NORTHWEST COMMUNITY COL.	3,749,634	2,725,000	150,000	50,000	6,674,634
OPELIKA TECHNICAL COL.	1,496,876	600,000			2,096,876
PATTERSON TECHNICAL COL.	1,913,781				1,913,781
REID TECHNICAL COLLEGE	890,481	700,000			1,590,481
SHELTON COMMUNITY COL.	3,605,752	5,800,000	500,000	1,800,000	11,705,752
SHOALS COMMUNITY COLLEGE	2,099,005	250000	42000	450,000	2,841,005
SNEAD JUNIOR COLLEGE	3,627,918	5,000,000	11,917	50,000	8,689,835
SPARKS TECHNICAL COLLEGE	1,000,406	498,000			1,498,406
SOUTHERN UNION JR. COL.	2,413,304	4,075,000			6,488,304
SOUTHWEST TECHNICAL COL.	1,628,159	2,000,000	5,000		3,633,159
TRENHOLM TECHNICAL COL.	932,377	3,280,000			4,212,377
WALKER TECHNICAL COLLEGE	1,412,171	4,100,000	500,000		6,012,171
L.B. WALLACE JUNIOR COL.	1,105,380		25,000		1,130,380
WALLACE COM. COL.-DOTHAN	4,653,868	8,550,000	250,000		13,453,868
WALLACE COM. COL.-HANCE.	1,491,673	6,500,000	230,000	250,000	8,471,673
WALLACE COM. COL.-SELMA	2,542,672	200,000	60,000		2,802,672
TOTAL TWO YEAR SYSTEM	$87,551,947	$103,328,410	$2,748,417	$2,667,000	$196,295,774

NOTE: BASED ON FY 1991-92 EBO FORM 18 AND 1990 FACILITIES RENEWAL FORMULA PREPARED IN DECEMBER 1990.

APPENDIX 2

CAPITAL FUNDING RECOMMENDATION FOR ALABAMA PUBLIC HIGHER EDUCATION
SENIOR INSTITUTIONS

INSTITUTION NAME	CAPITAL RENEWAL REQT. E&G SPACE ONLY	MODIFY/ALTER EXISTING STRUCTURES	UTILITIES/ CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
ALABAMA A&M UNIVERSITY	$16,824,537				$16,824,537
ALABAMA STATE UNIVERSITY	13,829,536		$12,300,000	$5,000,000	31,129,536
ATHENS STATE COLLEGE	4,275,747				4,275,747
AUBURN UNIVERSITY	89,205,743	2,000,000	$1,400,000		92,605,743
AUBURN UNIVERSITY-MTGY.	3,844,297				3,844,297
JACKSONVILLE STATE UNIV.	15,654,904	247,000		$1,031,000	16,932,904
LIVINGSTON STATE UNIV.	7,642,851				7,642,851
TROY STATE UNIVERSITY	11,192,822				11,192,822
TROY STATE UNIV.-DOTHAN	3,032,041				3,032,041
TROY STATE UNIV.-MTGY	4,498,223		$400,000		4,898,223
TROY STATE UNIV.-P.C.	18,739				18,739
UNIVERSITY OF ALABAMA	64,949,200	7,688,000	$2,590,000	$800,000	76,027,200
UNIV. OF AL.-BIRMINGHAM	80,442,735	10,290,000	$4,535,000		95,267,735
UNIV. OF AL.-HUNTSVILLE	12,018,064		$200,000	$6,100,000	18,318,064
UNIV. OF MONTEVALLO	9,453,550	1,109,000	$2,080,000		12,642,550
UNIV. OF NORTH ALABAMA	12,052,980		$1,120,000	$1,500,000	14,672,980
UNIV. OF SOUTH ALABAMA	47,101,162		$2,471,700		49,572,862
MARINE ENV. SCI. CON.	1,381,038				1,381,038
TOTAL SENIOR & MESC	$397,418,169	$21,334,000	$27,096,700	$14,431,000	$460,279,869

NOTE: BASED ON FY 1991-92 EBO FORM 18, JULY 1990 ANNUAL PLANNING STATEMENTS AND 1990 FACILITIES RENEWAL FORMULA - PREPARED DECEMBER 1990.

CAPITAL FUNDING RECOMMENDATION FOR ALABAMA PUBLIC HIGHER EDUCATION
COMMUNITY, JUNIOR AND TECHNICAL COLLEGES

INSTITUTION NAME	CAPITAL RENEWAL REQT. E&G SPACE ONLY	MODIFY/ALTER EXISTING STRUCTURES	UTILITIES/ CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CAPITAL RECOMMENDATION
ALABAMA AV. & TECH. COL.	$1,426,960		$95,000		$1,521,960
ATMORE TECHNICAL COLLEGE	292,868	150,000			442,868
AYERS TECHNICAL COLLEGE	1,210,763				1,210,763
BESSEMER TECHNICAL COL.	637,369	54,500			691,869
BISHOP COMMUNITY COLLEGE	2,981,778				2,981,778
BREWER JUNIOR COLLEGE	1,276,614				1,276,614
CALHOUN COMMUNITY COL.	5,459,627				5,459,627
CARVER TECHNICAL COLLEGE	950,828				950,828
CENTRAL AL. COM. COL.	3,299,160			47,000	3,346,160
CHATTAHOOCHEE VALLEY JR.	533,740				533,740
JEFFERSON DAVIS JR. COL.	1,906,202				1,906,202
DRAKE TECHNICAL COLLEGE	1,388,141				1,388,141
ENTERPRISE JUNIOR COL.	1,344,622		152,000		1,496,622
FAULKNER JUNIOR COLLEGE	1,875,411		80,000		1,955,411
FREDD TECHNICAL COLLEGE	1,086,184				1,086,184
GADSDEN COMMUNITY COL.	9,433,029	18,000	330,000		9,781,029
PATRICK HENRY JR. COL.	1,287,046		135,500		1,422,546
HOBSON TECHNICAL COLLEGE	880,006				880,006
INGRAM TECHNICAL COLLEGE	432,328			20,000	452,328
JEFFERSON COMMUNITY COL.	6,885,382		10,000		6,895,382
LAWSON COMMUNITY COLLEGE	4,167,220	65,000	172,000		4,404,220
MacARTHUR TECHNICAL COL.	1,284,888				1,284,888
NORTHEAST JUNIOR COLLEGE	2,948,324				2,948,324
NORTHWEST COMMUNITY COL.	3,749,634		150,000	50,000	3,949,634
OPELIKA TECHNICAL COL.	1,496,876				1,496,876
PATTERSON TECHNICAL COL.	1,913,781				1,913,781
REID TECHNICAL COLLEGE	890,481				890,481
SHELTON COMMUNITY COL.	3,605,752		500,000	1,800,000	5,905,752
SHOALS COMMUNITY COLLEGE	2,099,005		42,000	450,000	2,591,005
SNEAD JUNIOR COLLEGE	3,627,918		11,917	50,000	3,689,835
SPARKS TECHNICAL COLLEGE	1,000,406				1,000,406
SOUTHERN UNION JR. COL.	2,413,304				2,413,304
SOUTHWEST TECHNICAL COL.	1,628,159		5,000		1,633,159
TRENHOLM TECHNICAL COL.	932,377				932,377
WALKER TECHNICAL COLLEGE	1,412,171		500,000		1,912,171
L.B. WALLACE JUNIOR COL.	1,105,380		25,000		1,130,380
WALLACE COM. COL.-DOTHAN	4,653,868		250,000		4,903,868
WALLACE COM. COL.-HANCE.	1,491,673		230,000	250,000	1,971,673
WALLACE COM. COL.-SELMA	2,542,672		60,000		2,602,672
TOTAL TWO YEAR SYSTEM	$87,551,947	$287,500	$2,748,417	$2,667,000	$93,254,864

NOTE: BASED ON FY 1991-92 EBO FORM 18 AND 1990 FACILITIES RENEWAL FORMULA PREPARED IN DECEMBER 1990.

APPENDIX 3

CRITICAL CAPITAL NEEDS FOR ALABAMA PUBLIC HIGHER EDUCATION

SENIOR INSTITUTIONS

INSTITUTION NAME	CAPITAL RENEWAL REQT. E&G SPACE ONLY	MODIFY/ALTER EXISTING STRUCTURES	UTILITIES/ CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CRITCAL CAPITAL NEEDS
ALABAMA A&M UNIVERSITY	$5,552,097				$5,552,097
ALABAMA STATE UNIVERSITY	4,563,747		4,059,000		8,622,747
ATHENS STATE COLLEGE	1,410,997				1,410,997
AUBURN UNIVERSITY	29,437,895	2,000,000	462,000		31,899,895
AUBURN UNIVERSITY-MTGY.	1,268,618				1,268,618
JACKSONVILLE STATE UNIV.	5,166,118	247,000			5,413,118
LIVINGSTON STATE UNIV.	2,522,141				2,522,141
TROY STATE UNIVERSITY	3,693,631				3,693,631
TROY STATE UNIV.-DOTHAN	1,000,574				1,000,574
TROY STATE UNIV.-MTGY	1,484,414		132,000		1,616,414
TROY STATE UNIV.-P.C.	6,184				6,184
UNIVERSITY OF ALABAMA	21,433,236	7,688,000	854,700		29,975,936
UNIV. OF AL.-BIRMINGHAM	26,546,103	10,290,000	1,496,550		38,332,653
UNIV. OF AL.-HUNTSVILLE	3,965,961		66,000		4,031,961
UNIV. OF MONTEVALLO	3,119,672	1,109,000	686,400		4,915,072
UNIV. OF NORTH ALABAMA	3,977,483		369,600		4,347,083
UNIV. OF SOUTH ALABAMA	15,543,383		815,661		16,359,044
MARINE ENV. SCI. CON.	455,743				455,743
TOTAL SENIOR & MESC	$131,147,996	$21,334,000	$8,941,911	$0	$161,423,907

NOTE: BASED ON FY 1991-92 EBO FORM 18, JULY 1990 ANNUAL PLANNING STATEMENTS AND 1990 FACILITIES RENEWAL FORMULA - PREPARED DECEMBER 1990.

CRITICAL CAPITAL NEEDS FOR ALABAMA PUBLIC HIGHER EDUCATION
COMMUNITY, JUNIOR AND TECHNICAL COLLEGES

INSTITUTION NAME	CAPITAL RENEWAL REQT. E&G SPACE ONLY	MODIFY/ALTER EXISTING STRUCTURES	UTILITIES/ CAMPUS WIDE PROJECTS	LAND AQUISITION	TOTAL COST OF CRITCAL CAPITAL NEEDS
ALABAMA AV. & TECH. COL.	$470,897		$31,350		$502,247
ATMORE TECHNICAL COLLEGE	96,646	150,000			246,646
AYERS TECHNICAL COLLEGE	399,552				399,552
BESSEMER TECHNICAL COL.	210,332	54,500			264,832
BISHOP COMMUNITY COLLEGE	983,987				983,987
BREWER JUNIOR COLLEGE	421,283				421,283
CALHOUN COMMUNITY COL.	1,801,677				1,801,677
CARVER TECHNICAL COLLEGE	313,773				313,773
CENTRAL AL. COM. COL.	1,088,723				1,088,723
CHATTAHOOCHEE VALLEY JR.	176,134				176,134
JEFFERSON DAVIS JR. COL.	629,047				629,047
DRAKE TECHNICAL COLLEGE	458,087				458,087
ENTERPRISE JUNIOR COL.	443,725		50,160		493,885
FAULKNER JUNIOR COLLEGE	618,886		26,400		645,286
FREDD TECHNICAL COLLEGE	358,441				358,441
GADSDEN COMMUNITY COL.	3,112,900	18,000	108,900		3,239,800
PATRICK HENRY JR. COL.	424,725		44,715		469,440
HOBSON TECHNICAL COLLEGE	290,402				290,402
INGRAM TECHNICAL COLLEGE	142,668				142,668
JEFFERSON COMMUNITY COL.	2,272,176		3,300		2,275,476
LAWSON COMMUNITY COLLEGE	1,375,183	65,000	56,760		1,496,943
MacARTHUR TECHNICAL COL.	424,013				424,013
NORTHEAST JUNIOR COLLEGE	972,947				972,947
NORTHWEST COMMUNITY COL.	1,237,379		49,500		1,286,879
OPELIKA TECHNICAL COL.	493,969				493,969
PATTERSON TECHNICAL COL.	631,548				631,548
REID TECHNICAL COLLEGE	293,859				293,859
SHELTON COMMUNITY COL.	1,189,898		165,000		1,354,898
SHOALS COMMUNITY COLLEGE	692,672		13,860		706,532
SNEAD JUNIOR COLLEGE	1,197,213		3,933		1,201,146
SPARKS TECHNICAL COLLEGE	330,134				330,134
SOUTHERN UNION JR. COL.	796,390				796,390
SOUTHWEST TECHNICAL COL.	537,292		1,650		538,942
TRENHOLM TECHNICAL COL.	307,684				307,684
WALKER TECHNICAL COLLEGE	466,016		165,000		631,016
L.B. WALLACE JUNIOR COL.	364,775		8,250		373,025
WALLACE COM. COL.-DOTHAN	1,535,776		82,500		1,618,276
WALLACE COM. COL.-HANCE.	492,252		75,900		568,152
WALLACE COM. COL.-SELMA	839,082		19,800		858,882
TOTAL TWO YEAR SYSTEM	$28,892,143	$287,500	$906,978		$30,086,620

NOTE: BASED ON FY 1991-92 EBO FORM 18 AND 1990 FACILITIES RENEWAL FORMULA PREPARED IN DECEMBER 1990.

The Alabama Commission on Higher Education was created by the Legislature in 1969 to coordinate public higher education in Alabama. The Commission is composed of 12 citizens who serve staggered nine-year terms. Ten members are appointed by the Governor, one by the Lieutenant Governor and one by the Speaker of the House.

The Commission is responsible for the overall statewide planning and coordination of higher education in Alabama, and for administering a variety of student aid programs. To assist in its work, a professional staff is employed which aids the Commission in matters concerning academic programs and instruction, funding recommendations, data collection, minority affairs and student loan, grant and scholarship programs.

In addition, the staff administers many other statewide programs that have been assigned to the Commission. These include Alabama Universities-TVA Research Consortium (AUTRC); Alabama Eminent Scholars Program; Network of Alabama Academic Libraries (NAAL); Academic Common Market; Consortium for the Advancement of Foreign Language Education; Computer Competency Program; Experimental Program to Stimulate Competitive Research (EPSCoR); and Small Business Development Consortium.

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